STATISTICAL HAND BOOK
TAMILNADU

1982

DEPARTMENT OF STATISTICS
MADRAS

SECRETARY TO THE GOVERNOR OF TAMIL NADU
4852
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OF

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1982

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DEPARTMENT OF STATISTICAL

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PREFACE.

The Statistical Handbook of Tamil Nadu for 1982, presents in compact form essential factual information pertaining to different sectors of the economy of Tamil Nadu. The Handbook is designed to serve as a ready referencer for those seeking such statistical information.

The data presented in this publication have been collected from various Departments of the Central and the State Governments, public sector undertakings and private institutions.

The continued co-operation so spontaneously extended by the Heads of Departments of Government and of private institutions in furnishing the details is acknowledged with thanks.

Suggestions for further improvement in future editions of the Handbook are welcome.

V. RAMAMURTHY,
Commissioner of Statistics.

Place : Madras.

Date : 1st December 1982.

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NOTE

1. Data furnished in this Handbook relate to Tamil Nadu unless and otherwise stated.

2. The following symbols and abbreviations have been used in this Handbook.

(P)	..	..	Provisional
RE	..	..	Revised Estimate
BE	..	..	Budget Estimate
PR	..	..	Partially Revised Estimate.
PRLY	..	..	Preliminary Estimate
QE	..	..	Quick Estimate
N.P.	..	..	Not Plant
N.A.	..	..	Data not available
N	..	..	Negligible
<	..	..	Less than
@	..	..	Production in terms of Gur
(OS)	..	..	Off-Season
(S)	..	..	Season
£	..	..	Bales of 170 kg. lint each.
(A)	..	..	Approximate
M.U	..	..	Million Units
M.W.	..	..	Mega Watts

K.V.A.	.. ..	Kilo Volt Ampere
E.H.T	.. ..	Extra High Tension
H.T.	.. ..	High Tension
L.T.	.. ..	Low Tension
(E)	.. ..	Estimates
P.J.	.. ..	Projected Population
A/C.	..	Air-conditioned
(R	.. ..	Area Revised by Collectors

GENERAL INFORMATION

GOVERNOR OF TAMIL NADU

THIRU S.L. KURANA

1. THIRU M. G. RAMACHANDRAN *Chief Minister.*	Public, General Administration, Indian Administrative Service, District Revenue Officers, Deputy Collectors, Police, Prevention of Corruption, Planning, Molasses and Arc' aeology.
2. THIRU. V. R. NEDUNCHEZHIYAN *Minister for Finance.*	Finance, Legislature, Elections, Food, Fisheries, Backward Classes, Youth Service Corps, Price Control and Ex-servicemen.
3. THIRU. S. RAMACHANDRAN, *Minister for Electricity.*	Electricity, Iron and Steel Control.

4. THIRU. K. A. KRISHNASAMY, *Minister for Rural Industries.*	Rural Industries including Village, Cottage and Small Industries, Milk, Dairy Development, Registration and Stamp Act.
5. THIRU. S. D. SOMASUNDARAM, *Minister for Revenue.*	Revenue, Commercial Taxes, Excise and Census.
6. THIRU. R. M. VEERAPPAN, *Minister for Information and Religious Endowments*	Information and Publicity, Film Technology, Tourism, Tourism Development Corporation, Cinematograph Act, Hindu Religious and Charitable Endowments, Forests and Cinchona and Grant of Liquor Permits.
7. THIRU C. ARANGANAYAGAM, *Minister for Education*	Education including Technical Education Official Language and Handlooms.
8. THIRU (DR.) K. KALIMUTHU, *Minister for Agriculture*	Agriculture, Agricultural Refinance, Agricultural Engineering Wing and Agro-Engineering.
9. THIRU C. PONNAIYAN, *Minister for Co-operation and Law.*	Law, Courts, Prisons, Legislation on Weights and Measures, Registration of Companies, Debt Relief including Legislation on Money Lending and Legislation on Chit and Co-operation.

10. THIRU P. KULANDAIVELU, *Minister for Local Administration.*	Municipal Administration, Panchayats and Panchayat Unions, Community Development, Rural Indebtedness, Bhoodan and Gramdhan and Highways.
11. THIRU S. RAGHAVANANDAM, *Minister for Labour*	Labour, Housing, Slum-Clearance Board, Statistics, Tamil Nadu Water Supply and Drainage Board, Town Planning and Accommodation Control.
12. THIRU (DR.) H. V. HANDE, *Minister for Health*	Health.
13. THIRU K. RAJA MOHAMMED, *Minister for Irrigation*	Agro-Service, Co-operative Societies, Irrigation including Minor Irrigation and Wakf.
14. THIRU S. MUTHUSAMY *Minister for Transport*	Transport, Nationalised Transport Motor Vehicles Act and Ports.
15. THIRU S. THIRUNAVUKKARASU, *Minister for Industries*	Large Scale Industries, Mines, Minerals and Textiles.

16. THIRU S. N. RAJENDRAN, *Minister for Khadi and P.W.D.*	Khadi, Prohibition excluding grant of Liquor Permits, Passports and Public Works Department and Establishment matters relating to Public Works Department.
17. THIRU M. VIJAYASARATHI *Minister for Adi Dravidar Welfare*	Adi Dravida Welfare, Stationery and Printing, Government Press, News Print Control, Hill Tribes and Bonded Labour and Employment and Training.
18. THIRUMATHI GOMATHI SRINIVASAN, *Minister for Social Welfare*	Social Welfare including Women and Children Welfare, Animal Husbandry, Beggars Home, Orphanages, Indian Overseas, Refugees and Evacuees and Correctional Administration.

TAMIL NADU'S SPECIAL REPRESENTATIVES IN NEW DELHI

	Address	*Phone Nos.*
1. THIRU R. MOHANARANGAM, *Special Representative*	6, Kautilya Marg, Chanakyapuri, Tamil Nadu House, New Delhi 110 021.	376898
2. THIRU T. S. SANKARAN, I.A.S., *Special Commissioner.*	Do. (office)	376546 374652

HON'BLE JUDGES, HIGH COURT, MADRAS

Chief Justice.

HON'BLE Thiru Justice K. B. N. SINGH

Puisne Judges.

1 Hon'ble Thiru Justice P.R. Gokulakrishnan,

2 Hon'ble Thiru Justice G. Ramanujam.

3 Hon'ble Thiru Justice V. Ramaswami.

4 Hon'ble Thiru Justice S. Natarajan.

5 Hon'ble Thiru Justice S. Ratnavel Pandian.

6 Hon'ble Thiru Justice S. Mohan.

7 Hon'ble Thiru Justice V. Balasubrahmanyan.

8 Hon'ble Thiru Justice S. Padmanabhan.

9 Hon'ble Thiru Justice M. A. Sathar Sayeed.

10 Hon'ble Thiru Justice T. Sathiadev.

11 Hon'ble Thiru Justice S. Nainar Sundaram.

12 Hon'ble Thiru Justice G. Maheswaran.

13 Hon'ble Thiru Justice S. Swamikkannu.

14 Hon'ble Thiru Justice V. Ratnam.

15 Hon'ble Thiru Justice R. Sengottuvelan.

16 Hon'ble Thiru Justice K. Shanmukham.

Additional Judges.

1 Hon'ble Thiru Justice M. N. Moorthy.

2 Hon'ble Thiru Justice M. Fakkir Mohammed.

3 Hon'ble Thiru Justice T. N. Singaravelu.

4 Hon'ble Thiru Justice P. Venugopal

Registrar.

Thiru S. Janarthanam.

Additional Registrar.

Thiru N. Meenakshi Sundaram.

SECRETARIES TO GOVERNMENT.

1. THIRU K. DIRAVIAM, I.A.S., CHIEF SECRETARY TO GOVERNMENT.

2. THIRU K. CHOCKALINGAM, I.A.S., Second Secretary to Government.

3. THIRU S. P. SRINIVASAN, I.A.S., Vigilance Commissioner and Commissioner for Administrative Reforms.

4. THIRU D. K. OZA, I.A.S., Chief Electoral Officer and Commissioner — Secretary to Government, Public (Elections) Department.

5. THIRU C. RAMACHANDRAN (Jr.) I.A.S., Commissioner — Secretary to Government, Housing and Urban Development Department.

6. THIRU P.B. KRISHNASWAMY, I.A.S., Commissioner — Secretary to Government, Information, Tourism and (Tamil) Culture Department.

7. THIRU T. V. VENKATRAMAN, I.A.S., Commissioner — Secretary to Government, Home and Prohibition and Excise Department.

8. THIRUMATHI J. ANJANI DAYANAND, I.A.S., Commissioner — Secretary to Government, Social Welfare Department.

9. THIRU K. J. M. SHETTY, I.A.S., Commissioner — Secretary to Government, Finance Department.

10. SELVI M. S. RAMESH, I.A.S., Commissioner — Secretary to Government, Agriculture Department.

11. THIRU R. KRISHNASWAMY, I.P.S., Commissioner of Training — Secretary to Government Personnel and Administrative Reforms (Training) Department.

12. THIRU R. SHANMUGAM, I.A.S., Commissioner — Secretary to Government, Transport Department.

13. THIRU N. KRISHNA MURTHY, I.A.S., Commissioner — Secretary to Government, Food and Co-operation Department.

14. THIRU C. RAMDAS, I.A.S., Commissioner — Secretary to Government, Education Department.

15. THIRU M.A.K. TAYAB, I.A.S., Commissioner — Secretary to Government, Industries Department.

16. THIRU GANGADHAR JAS I.A.S., Commissioner — Secretary to Government, Labour and Employment Department.

17. Thiru S. NARASIMHAN, I.A.S., Commissioner — Secretary to Government, Commercial Taxes and Religious Endowments Department.

18. THIRU H. B. N. SHETTY, I.A.S., Commissioner — Secretary to Government, Rural Development and Local Administration Department.

19. THIRU K. LAKSHMIKANTHAN BHARATHI, I.A.S., Commissioner — Secretary to Government, Health and Family Welfare Department.

20. THIRU K. MADHAVASARMA, I.A.S., Commissioner — Secretary to Government, Public Works Department.

21. THIRU S.A. SUBRAMANI, I.A.S, Commissioner — Secretary to Government, Forests and Fisheries Department.

22. THIRU C. THANGARAJU, I.A.S., Commissioner — Secretary to Government Revenue Department.

23. THIRU T.V. ANTONY, I.A.S., Commissioner — Secretary to Government, Planning and Development Department.

24. THIRU S. VADIVELU, B.A., B.L., Secretary to Government, Law Department.

25. THIRU G. M. ALAGARSWAMY, B.A., B.L, Secretary to Government, Legislative Assembly Department.

26. THIRU C. K. RAMASWAMY, B.A., B.L., Secretary to Government, Legislative Council Department.

27. THIRU S. T. KASIRAJAN, I.A.S. Director of Information and Public Relations.

COMMISSIONERS

1. THIRU R. PASUPATHI, I.A.S., *Special Commissioner and Commissioner of Revenue Administration.*

2. THIRU P. MURARI, I.A.S., *Commissioner of Commercial Taxes.*

3. THIRU N. HARI BHASKAR, I.A.S., *Commissioner of Land Reforms.*

4. THIRU R.A. SEETHARAM DAS, I.A.S., *Commissioner of Transport.*

5. THIRU R. SUBRAMANIAN, I.A.S., *Commissioner of Prohibition and Excise.*

6. THIRU M. RAGUPATHY, I.A.S., *Commissioner of Land Administration.*

STATE PLANNING COMMISSION

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Thiru V. Karthikeyan, I.A.S.

Vice-Chairman

Thiru M. Muthusamy, B.A., B.T.

Members

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3 Thiru (Dr.) M. Aram ,,

4 Thiru (Dr.) M. Santappa ,,

5 Thiru N. Mahalingam ,,

6 Tmt. Sarojini Varadappan ,,

7 Thiru A. Venkataraman, I.A.S. ,,

8 Thiru (Dr.) Nayudamma ,,

9 Thiru (Dr.) P.V. Indiresan ,,

10 Thiru (Dr.) M. Narayanan ,,

11 Tmt. (Dr.) Rajammal Devadoss ,,

12 Thiru (Dr.) T.V. Antony, I.A.S. ,,

Member-Secretary

Thiru T.P. Nagarajan, I.A.S.

TAMIL NADU PUBLIC SERVICE COMMISSION.

Chairman

Major-General S. P. Mahadevan, A. V. S. M. (Retd).

Members

1 Thiru M. Thirumalaisamy, I.A.S. (Retd.)

2 Thiru M. Periasamy, I.A.S. (Retd.)

3 Thirumathi (Dr.) Ambika Shanmugam, M.B.B S., M.Sc. (Retd.)

4 Thiru C. G. Tirumal, I.A.S. (Retd.)

5 Thiru S. Thirumalaiappan, I.A.S. (Retd.

6 Thiru M. Abdul Samath, B.E. F.I.E , (Retd .)

Secretary

Thiru N. Ramaswami, I.A.S

Controller of Examinations

Thiru Syed Munir Hoda, I.A.S.

DISTRICT COLLECTORS.

1	Tmt. C. K. Gariyali, I.A.S.	Madras
2	Thiru H. J. Ramachandran, I.A.S.	Chengalpattu
3	Tmt. V. Chandralekha, I.A.S.	South Arcot
4	Thiru N. Narayanan, I.A.S.	North Arcot
5	Thiru R. Varadarajulu, I.A.S.	Salem
6	Thiru M. S. Srinivasan, I.A.S.	Dharmapuri
7	Thiru A. N. Dyaneswaran, I.A.S.	Periyar
8	Thiru K. Malaiswamy, I.A.S.	Coimbatore
9	Thiru N. Adhimoolam, I.A.S.	The Nilgiris
10	Thiru S. Meikandadevan, I.A.S.	Thanjavur
11	Tmt. Santha Sheela Nair, I.A.S.	Tiruchirappalli
12	Thiru M.A. Gowrishanker, I.A.S.	Pudukkottai
13	Thiru K. Aludia Pillai, I.A.S.	Madurai
14	Thiru R. Santhanam, I.A.S.	Ramanathapuram
15	Thiru Nirmal Singh Hira I.A.S.	Tirunelveli
16	Thiru M. B. Pranesh, I.A.S.,	Kanniyakumari

ADDITIONAL COLLECTORS.

1	Thiru R. Karpoorasundarapandian, I.A.S.	Dharmapuri
2	Thiru R. Sellamuthu, I.A.S.	Ramanathapuram

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TAMIL NADU AT A GLANCE.

GEOGRAPHICAL POSITION—

North Latitude—Between 8° 5′ and 13° 35′

East Longitude—Between 76° 15′ and 80° 20′

TEMPERATURE, 1981–82 (in degrees centigrade)—

(*a*) Plains:

(i) Maximum	46·2
(ii) Minimum	10·9

(*b*) Hill Stations:

(i) Maximum	27·6
(ii) Minimum	0·5

RAINFALL, 1981–82 (in m.m.)—

1 Normal	942·8
2 Actual	955·3 (P)

STATE INCOME, 1980–81 (Q.E.)—

1 State Income at Current Prices (Rs. in lakhs) (Quick Estimates).	6,08,949
2 Per capita Income at Current Prices (in Rupees)	1,269

AREA AND POPULATION 1981 Census

1. Area (Sq. Km.)	1,30,057(P)
2. Population	48,408,077
3. Rate of increase in population	1·75 per cent Perannum
4. Density	372(P)
5. Number of towns	434
6. Number of Urban Agglomerations	34
7. Literates	22,637,659 (46·76 per cent)
8. Main Workers—	
(a) Cultivators.	55,58,806
(b) Agricultural Labourers	59,47,614
(c) Household Industry	9,68,666
(d) Other Workers	64,33,688
9. Marginal Workers	16,66,597

AGRICULTURE, 1980–81—

Land Utilisation (in '000' hectares)—

1. Total Geographical Area (R)	13,003
2. Nett Area sown	5,360
3. Area sown more than once.	1,110
4. Gross Area sown	6,470

AREA AND PRODUCTION OF PRINCIPAL CROPS

Crop.	Estimated Area ('000' hectares).	Estimated Production '000' tonne.
(1)	(2)	(3)
1. Paddy	2,299	4,279 (in terms of Rice)
2. Millets	1,402	1,193
3. Sugarcane	183	1,928 (in terms of Gur)
4. Groundnut	842	767 (unshelled nuts)
5. Gingelly	101	33
6. Cotton	221	260 (Bales of 170 kg. lint each)
7. Pulses	544	201

IRRIGATION, 1980–81—

(a) Nett Area Irrigated by— (in '000' hectares.)

(i) Government Canals	888
(ii) Tanks	590
(iii) Wells (including Tube wells) ..	1,067
(iv) Other Sources (like private canals, springs, etc.)	25
Total ..	2,570
(b) Area Irrigated more than once ..	724
(c) Gross Area Irrigated	3,294

(d) Water levels in certain Reservoirs, 1981-82.

Name of Reservoir.	Full depth (metres).	Highest level (metres).	Lowest level (metres).
(1)	(2)	(3)	(4)
1 Mettur	36·58	36·58	16·78
2 Bhavanisagar ..	32·00	27·43	16·34
3 Amaravathy ..	33·53	33·10	11·79
4 Sathanur	36·37	36·27	17·19
5 Manimuthar ..	35·97	32·29	9·05
6 Papanasam ..	45·11	44·64	9·04
7 Poondi	10·06	9·39	4·46
8 Krishnagiri ..	15·85	15·85	6·22
9 Vidur	9·75	6·28	1.52
10 Gomukhi	14·02	13·41	Nil
11 Manimukthanadhi	10·97	10·36	1·83
12 Willington	8·60	8·26	Nil
13 Periyar	14·63	10·41	1·37
14 Vaigai	21·64	21·61	5·30
15 Manjalar	17·37	17·07	3·20
16 Pechiparai	14·63	14·63	9·05
17 Perunchani	23·47	22·86	6·55
18 Chittar Dam I ..	19·20	18·48	14·40
19 Chittar Dam II ..	17·93	17·30	13·25

LIVESTOCK AND ANIMAL HUSBANDRY, 1981-82.

1	Livestock population (Census 1977) ..	24,145,248
2	Livestock Farms (Cattle)	8
3	Sheep Farms	2
4	Poultry Extension Centres	29
5	Veterinary Hospitals	50
6	Veterinary Hospitals-*cum*-key Village Centres.	3
7	Veterinary Dispensaries	552
8	Veterinary Dispensaries-*cum*-key Village Centres.	73
9	Clinical Laboratories	13
10	Rinderpest check posts	13
11	Rinderpest Vigilance Units	10

FISHERIES, 1981-82—

1	Length of coastline (kms.)	1,000
2	Marine Fish production (tonnes) ..	235,000
3	Inland Fish production (tonnes) ..	165,000

FORESTS, 1980-81—

(a) *Forest area (hectares)*—

(i) Reserved Forests	1,794:01
(ii) Unclassed Forests	49,938
(iii) Reserved lands	344,752

(b) *Out-turn of Forest Product*—

(i) Timber (cu.m.)	5,283
(ii) Fuelwood (cu.m)	57,440
(iii) Pulpwood (Tonne)	154,843
(iv) Sandalwood (Tonne)	6,029

Industries, 1979-80—

1 Number of Factories ..	9,743
2 Productive capital (Rs. in lakhs) ..	291,858.62
3 *Employment*—	
(i) All workers	6,39,051
(ii) All employees	7,90,234
4 Wages to Workers (Rs. in lakhs)	30,448·89
5 Total Input (Rs. in lakhs)	4,41,038·77
6 Total output (Rs. in lakhs)	5,64,256.35
7 Depreciation (Rs. in lakhs)	15,545.06
8 Value added (Rs. in lakhs)	1 07,672.52

FACTORIES, 1981—

1 Registered Factories at the beginning of the year.	9,722
2 Registered Factories at the end of the year	9,833
3 Working Factories	9,391

ELECTRICITY, 1981-82—

1 Installed capacity (in Million Watts) ..	2,329
2 Generation (in million units)	7,832
3 Consumption (in million units) ..	9,135
4 Number of Towns, Villages and Hamlets electrified up to the end of the year	63,518
5 Number of pumpsets energised up to the end of the year.	945,520

EDUCATION, 1981-82—

	Number,
1 Universities	9
2 Arts and Science Colleges ..	188
3 Colleges for Professional Education ..	80
4 Colleges for Special Education	19
5 Schools for General Education	36,931
6 Schools for Professional Education ..	85
7 Schools for Special Education	81

VITAL STATISTICS, 1980—

1 Birth Rate	19·52
2 Death Rate..	6·11
3 Infant Mortality Rate	35·59

MEDICAL, HEALTH AND FAMILY WELFARE, 1981-82—Number.

1 Hospitals	380
2 Dispensaries	1,199
3 Primary Health Centres	485
4 Beds in Hospitals and Dispensaries ..	48,538
5 Family Welfare Institutions	917
6 Registered Doctors (Allopathic) ..	35,961
7 Registered Doctors (Indian Medicine) ..	24,608
8 Registered Doctors (Homoeopathy) ..	15,329
9 Registered Dentists	502
10 Registered Nurses	22 759
11 Registered Midwives	29,939
12 Registered Auxiliary Nurse Midwives ..	4,780
13 Registered Pharmacists	6,614
14 Registered Health Visitors	557

LEGISLATURE—

	Number
1 Members of the Legislative Assembly ..	235
2 Members of the Legislative Council ..	63
3 Members of Parliament (Lok Sabha) ..	39
4 Members of Parliament (Rajya Sabha) ..	18

ELECTORATE, 1980—

1 Assembly	292,00,270
2 Parliament	281,13,893

POLICE AND PRISONS, 1981—

I. Police—	
(a) Police Force—	
(i) Local Police	31,763
(ii) Armed Reserve	18,157
(b) Police Stations	894
(c) Police Outposts	191
2 Prisons	135

REVENUE ADMINISTRATION 1981-82

1 Number of Districts	16
2 Number of Revenue Divisions ..	52
3 Number of Revenue Taluks	166
4 Number of Revenue Firkas	1,097
5 Number of Revenue Villages	16,819

LOCAL BODIES, 1981-82—

1 Panchayat Unions	378
2 Town Panchayats	607
3 Village Panchayats	12,582
4 Townships (Panchayat Act)	13
5 Municipal Bodies	109

COMMUNITY DEVELOPMENT, 1980-81—

1 Development Districts	24
2 Blocks	378
3 Population covered (lakhs)	321
4 Area covered (sq. km.)	1,13,952
5 Villages covered	16,583

CO-OPERATION, 1980-81—

1 Co-operative Banks	332
2 Agricultural Credit Societies	4,740
3 Housing Co-operative Societies ..	1,329
4 Credit Societies	1,339
5 Lift Irrigation Societies	159
6 Weavers Co-operative Societies and Federations	1,187

		Number
7 Industrial Co-operatives	.. ..	702
8 Khadi and Village Industries Societies	..	3,308
9 Consumer Stores Marketing Societies and Federations	..	3,714
10 Co-operative Sugar Mills	.. ..	10

REGISTRATION, 1981-82—

(1) Number of Registration Offices	..	499
(2) Aggregate Value of Property Transferred (Rs. in crores).		943·94
(3) Total Receipts (Rs. in crores)	..	9·12

TRANSPORT AND COMMUNICATION, 1981-82—

(*a*) *Railway length*—		
(i) Route length (km.)	.. .. ..	3,887
(ii) Track length (km.)	.. .. ..	4,594
(*b*) *Road length* (1980–81)—		
(i) Surfaced (km.)	.. .. ..	68,315
(ii) Unsurfaced (km.)	.. .. ..	53,239
(*c*) Registered Motor Vehicles (1981-82)	.	3,95,357
(*d*) *Post and Telegraph* (1981–82)—		
(i) Post and Telegraph Offices	.. ..	3,904
(ii) Post Offices	.. ..	11,865

(iii) Telegraph Offices	48
(iv) Broadcast Receivers (1981) ..	12,92,926
(v) Television Sets (1981)	1,16,794
(*e*) *Telephones* (1981-82)—	
(i) Number of Telephones in use ..	3,37,861
(ii) Number of Public Call Offices ..	4,550

TRADE, 1980-81—

1 Value of Exports (Rs. in lakhs) ..	62,312
2 Value of Imports (Rs. in lakhs)	1,47,484

LABOUR AND EMPLOYMENT, 1981—

1 Number of Registered Trade Unions ..	3,840
2 Number of Strikes	253
3 Number of Lock-outs	35
4 Number of Employment Exchanges (1981-82.) ..	36

BANKS AND INSURANCES—

(*a*) Number of Bank Offices (As on June 1981) ..	3,016
(*b*) Insurance (1981-82)—	
(i) Number of Offices	77

(ii) Number of Policies issued	.. ..	208,253
(iii) Sum Assured (Rs. in crores)	..	321·59

STATE FINANCE (B.E.) 1982-83 (Rs. in lakhs)—

1 Revenue Receipts	..	1,56,948
2 Revenue Expenditure	..	1,37,004

SMALL SAVINGS, 1981-82—

1 Gross Savings (Rs. in lakhs)	..	17,882·02
2 Nett Savings (Rs. in lakhs)	..	3,655·55

CINEMA THEATRES, 1981-82— Number.

1 Permanent	.. ..	970
2 Semi Permanent	.. .. ..	158
3 Touring	.. ..	918

I. SELECT ECONOMIC INDICATORS.

1. Population Growth.

Item.	1901	1911	1921	1931	1941
(1)	(2)	(3)	(4)	(5)	(6)
1 Persons (in lakhs) ..	193	209	216	235	263
2 Decadel Variation	..	+8·57	+3·47N.B.	+8·52	+11·91
3 Density ..	148	161	166	180	202
4 Percentage of Urban Population to Total Population	13·99	14·84	15·49	17·66	19·36
5 Index of Population (1901=100) ..	100	108·6	112·3	121·9	136·4

1. Population Growth—*cont.*

Item.	1951	1961	1971	1981
(1)	(7)	(8)	(9)	(10)
1 Persons (in lakhs)	301	337	412	484
2 Decadel Variation ..	+14.66	+11.85	+22.30	+17.50
3 Density ..	232	259 N.B.	317	372
4 Percentage of Urban Population to Total Population	24.35 N.B.	26.69	30.26	32.95
5 Index of Population (1901=100) ..	156·4	175.0	214.0	251.4

N.B. As revised by the R. G. of India.

(*Source* : Census of India, 1981.)

2. Index Numbers of Agricultural Economy.

(Triennium ended 1969-70=100.)

Item.	1977-78.	1978-79.	1979-80.	1980-81. (P)
(1)	(2)	(3)	(4)	(5)
1 Index Numbers of area under crops.	108·1	107·2	108·0	88·2
2 Index Numbers of cropping pattern.	103·9	105·5	107·1	108·9
3 Index Numbers of yield.	126·7	130·6	124·4	117·3
4 Index Numbers of agricultural production.	142·4	147·7	143·8	112·7

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(1)	(2)	(3)	(4)	(5)
5 Index Numbers of nett area sown.	104·7	103·9	103·6	103·0
6 Index Numbers of cropping intensity.	103·2	103·2	104·2	85·1
7 Index Numbers of productivity per hectare	136·0	142·2	138·8	89·3

Source : Commissioner of Statistics, Madras.

3. Index Numbers of Industrial Production.

(Base : 1970=100.)

Item.	1975	1976	1977	1978	1979	1980	1981
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
General Index	128·0	137·6	143·1	164·1	172·7	182·5	201.7

Source : Commissioner of Statistics, Madras

4. INDEX NUMBERS OF WHOLESALE PRICES.

(1970-71 = 100.)

Group.	1975	1976	1977	1978	1979	1980	1981
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1 Primary articles	183·05	171·24	187·73	190·91	203·47	225·74	271.19
(i) Food	204·53	177·88	191·10	198·97	210·03	229·60	267.79
(ii) Non-Food	147·03	160·09	182·66	178.25	193·59	219·34	275.10
(iii) Minerals	176·38	176·38	176·38	176·13	181·52	227·31	312.28
2. Fuel and light	172·94	185·78	186·05	185·95	216·68	262·44	306.01
3 Manufactured products	156·49	159·11	167.85	170·66	193·12	221·81	252.07
4. All commodities index	171·02	166·37	178·87	181·83	199·34	225·21	263.91

Source : Commissioner of Statistics, Madras.

5. Consumer Price Index Numbers for Industrial Workers.

(1960 = 100.)

Centre.	1975	1976	1977	1978	1979	1980	1981
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1 Madras City ..	325	283	306	316	341	377	435
2 Cuddalore ..	325	289	320	329	352	400	469
3 Coimbatore ..	331	300	317	323	353	405	466
4 Coonoor ..	314	295	312	321	348	396	453
5 Tiruchirapalli ..	372	313	335	358	375	417	462
6 Madurai ..	352	296	328	335	361	403	460
7 Nagercoil ..	390	330	344	363	101	472	528

Source : Commissioner of Statistics, Madras.

INDEX NUMBERS OF PARITY.

(1954-55 = 100.)

Item.	1975	1976	1977	1978	1979	1980	1981
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Index numbers of prices received by the farmer.	501	378	411	363	392	468	601
2. Index numbers of prices paid by the farmer.	553	507	539	547	607	685	792
3. Index numbers of Parity ..	91	75	76	66	65	68	76

Source : Commissioner of Statistics, Madras.

7. INDEX NUMBERS OF TOTAL VALUE OF FOREIGN IMPORTS AND EXPORTS.

(1970–71=100.)

Item.	1975–76.	1976–77.	1977–78.	1978–79.	1979–80	1980–81
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Foreign Imports.	163	200	180	333	439	543
2. Exports.	270	313	322	390	443	373

Source : Commissioner of Statistics, Madras.

8. INDEX NUMBERS OF WAGES PAID TO CERTAIN CATEGORIES OF AGRICULTURAL LABOURERS.

(1960=100.)

Category of Labourers.	1971	1972	1973	1974	1975
(1)	(2)	(3)	(4)	(5)	(6)
1. Field labourers (Men) ..	218	230	240	322	405
2. Tending Cattle (Men) ..	176	187	198	239	344
3. Other Agricultural Labourers (Men).	200	203	225	292	376

Category of Labourers. (1)	1976 (7)	1977 (8)	1978 (9)	1979 (10)	1980 (N.B.) (11)	1981 (N.B.) (12)
1. Field Labourers (Men)	384	395	417	459	241	274
2. Tending Cattle (Men)	336	333	327	321	235	284
3. Other Agricultural Labourers (Men).	386	398	421	470	297	344

N. B. (Base 1970=100)

Source : Commissioner of Statistics, Madras

9. Index numbers of employment.

(1960=100)

S. No. & *Item.* (1)	1975 (2)	1976 (3)	1977 (4)	1978 (5)	1979 (6)	1980 (7)	1981 (8)
1. Persons Registered during the period.	194.6	196.1	197.1	206.2	209.6	244.1	252.3
2. Persons placed on Employment during the period.	96·3	95.1	73.3	91.3	150.1	144.9	185.4
3. Persons on the Live Register as on 31st December.	569.4	647.5	719.0	744.5	769.2	864.2	979.3

Source : Commissioner of Statistics, Madras.

10. INDEX NUMBERS OF NETT STATE DOMESTIC PRODUCT OF TAMIL NADU BY INDUSTRY OF ORIGIN AT CURRENT PRICES.

(Base 1970–71=100.)

Sl.No.	Industry.	1970–71	1971–72	1972–73	1973–74	1974–75	1975–76
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	Primary Sector	100.00	116.51	116.98	150.94	131.87	134.79
2.	Secondary Sector	100.00	108.91	119.50	134.82	176.86	179.12
3.	Transport, Communication and Trade.	100.00	115.48	123.85	152.33	166.71	166.70
4.	Finance and Real Estate	100.00	115.62	130.14	145.69	165.53	196·67
5.	Community and Personal Services.	100.00	110.33	117.41	129.72	145.53	148.47
6	Nett State Domestic Product.	100.00	113.71	119.73	144.76	153.46	157.20
7.	Percapita	100.00	111.53	115.66	137.35	143.37.	144.41

Sl.No. (1)	Industry. (2)	1976–77 (R.E.) (9)	1977–78 (R.E.) (10)	1978–79 (P.R.) (11)	1979–80 (PRLY) (12)	1980–81 (QE) (13)
1.	Primary Sector ..	154.03	169·08	175.50	213.47	185.79
2.	Secondary Sector	208.87	226.26	261.12	304.71	354·86
3.	Transport, Communication and Trade	192.62	214.59	236.31	267.55	260.66
4.	Finance and Real Estate	215·97	240·23	266·31	280·45	296.23
5	Community and Personal Services.	178·95	189·75	221·25	240·93	254·57
6.	Nett State Domestic Product.	181·51	198·64	218·82	253·96	256.82
7.	Per capita ..	164·20	176·76	191·24	219·28	218·42

Source : Commissioner of Statistics, Madras.

11. Index numbers of Nett State Domestic Product of Tamil Nadu by Industry of Origin at Constant Prices.

(Base: 1970–71 = 100.)

S.No.	Industry.	1970–71	1971–72	1972–73	1973–74	1974–75	1975–76
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	Primary Sector ..	100·00	106·95	103·65	113·58	81.65	109·28
2.	Secondary Sector	100·00	102·46	105·02	100.75	103·40	114·26
3.	Transport, Communication and Trade.	100·00	106·39	109·26	113·86	99·95	114·26
4.	Finance and Real Estate	100·00	105·67	111·95	115·27	111·11	127.20
5.	Community and Personal Services.	100·00	100·95	102·34	110·01	114·99	114.25
6.	Nett State Domestic Product.	100·00	105·05	105·43	110·05	95.56	112.99
7.	Per capita ..	100·00	103·10	101·72	104·48	89.16	103.79

Sl.No.	Industry.	1976-77	1977-78	1978-79	1979-80	1980-81
(1)	(2)	(9)	(10)	(11)	(12)	(13
1.	Primary Sector ..	103·53	120·01	121·95	118·29	89.06
2.	Secondary Sector ..	129·37	136·99	155·95	165·10	174.36
3.	Transport, Communication and Trade.	115·61	126·91	136·10	136·59	124.20
4.	Finance and Real Estate	131.02	142.24	156.34	160.45	165.09
5.	Community and Personal Services.	129.73	135.17	138.09	148·60	148.50
6.	Nett State Domestic Product.	116.54	128·40	136·94	139·16	127.86
7	Per capita ..	105·34	114·29	119.97	120.14	108.78

Source : Commissioner of Statistics Madras.

STATISTICAL TABLES

STATISTICAL TABLES

I. CLIMATE AND RAINFALL

TABLE 1·1

TEMPERATURE AT SELECT STATIONS

(Nungambakkam) (in degrees Centigrade)

Month.	*Mean Maximum.*		*Mean Minimum.*		*Mean.*		*Humidity.*	
	Normal.	*Actual.*	*Normal.*	*Actual.*	*Normal.*	*Actual.*	8 30 *hrs.*	17 30 *hrs.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	()
1981—								
June	36.5	37.8	27.2	28.0	31.9	32.9	58	57
July	34.4	35.1	25.2	26.1	29.8	30.6	72	66
August . .	33·9	33·8	25·4	25·5	29·7	29·6	73	67

September	33·5	32·4	25·2	25·3	29·4	28·9	85	80
October ..	31·5	31·4	24·4	24·7	28·0	28·0	85	80
November	29·2	29·3	22·7	22·8	26·0	26·0	82	76
December	28·2	28·1	21·4	21·5	24·8	24·8	80	74
1982—								
January ..	28·3	28·7	20·8	20·4	24·6	24·5	82	63
February	29·7	30·6	20·8	21·5	25·3	26·0	83	67
March ..	31·7	32·3	22·9	23·6	27·3	27·9	77	69
April ..	33·3	34·4	25·8	26·4	29·6	30·4	75	73
May ..	35.6	35.9	27·4	27·6	31·5	31·8	69	70

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TABLE I.1—*cont.*

Meenambakkam.

Month.	Mean Maximum.		Mean Minimum.		Mean.		Humidity.	
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	830 Hrs.	1730 Hrs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1981—								
June ..	37·3	37·6	27·6	27·6	32·5	32·6	56	55
July ..	35·2	36·3	26·3	25·9	30·8	31·1	68	62
August ..	34·5	34·0	25·8	25·1	30·2	29·5	69	59
September	33·9	32·7	25·4	24·7	29·7	28·7	80	74
October ..	31·8	31·6	24·4	24·4	28·1	28·0	83	75
November	29·2	29·5	22·5	22.6	25.9	26.0	80	71
December	28·2	28·2	21·0	20·8	24.6	24·5	81	69

1982—								
January	28·8	28.8	20.3	20·1	24·6	24·4	84	64
February	30·6	31·1	21·1	21·5	25·9	26·3	80	63
March ..	32·7	33·0	23·1	23·6	27·9	28·3	73	64
April	34·9	35·8	26·0	26·3	30·5	31·0	71	64
May	37·6	36·9	27·8	27·7	32·7	32·3	62	63
1981			*Uthagamandalam*					
June	18·0	17·7	11·1	11·6	14·5	14·7	86	86
July	16·4	18·3	10·9	11·2	13·7	14·7	86	86
August	17·3	16·6	10·9	11·3	14·1	13·9	93	38
September	18·2	19·0	10·4	11·2	14·3	15·1	92	85
October	18·7	18·4	10·0	11.0	14·4	14·6	92	88
November	18·9	20·2	8·3	8·3	13·6	14·2	80	78
December	19·7	19·8	6·3	6·0	13·0	12·9	75	69

TABLE 1.1 —*cont.*

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1982—								
January	19·9	21·8	5·1	4·7	12·5	13·2	54	52
February	20·6	22·3	6·3	6·1	13·5	14·2	59	50
March	21·9	23·4	8·4	9·0	15·2	16·2	69	61
April	22·1	23·7	10·2	11·0	16·2	17·4	66	61
May	21·8	22·5	11·2	11·7	16·5	17·1	70	73

1981—			*Kodaikanal.*					
June	18·5	18·5	12·2	12·4	15·4	15·5	89	95
July	17·1	18·6	11·5	11·9	14·3	15·2	76	88
August	17·5	17·5	11·5	11·3	14·5	14·4	82	88
September	17·7	17·7	11·3	11·7	14·5	14·7	88	91
October	17·0	16·8	10·9	11·2	14·0	14·0	87	93
November	16·1	16·6	9·8	10·1	13·0	13·3	82	94
December	16·4	15·5	8·6	8·0	12·5	11·8	72	87
1982—								
January ..	17·0	17·5	8·0	7·8	12·5	12·6	47	74
February ..	17·9	18·8	8·7	8·8	13·3	13·8	43	63
March .	19·2	20·2	10·0	10·7	14·6	15·4	41	63
April ..	19·8	20·6	11·6	12·0	15·7	16·3	6	75
May ..	20·4	20·1	12·7	12·7	16·6	16·4	72	86

Source. Director, Meteorological Centre, Madras.

TABLE 1·2.

DISTRIBUTION OF DISTRICTS BY RANGE OF RAINFALL—1981–82

Range of Rainfall.	*Normal Rainfall.*	*Actual Rainfall.*
(1)	(2)	(3)
1. Below 800 mm.	Coimbatore Periyar	Coimbatore Periyar Tirunelveli
2. 801 mm to 1000 mm. ..	North Arcot Salem Dharmapuri Tiruchirapalli Pudukkottai Madurai Ramanathapuram Tirunelveli	Salem Dharmapuri Pudukkottai Madurai Ramanathapuram

3. 1001 mm to 1200 mm ..	South Arcot Thanjavur	Madras Chengalpattu South Arcot North Arcot
4. 1201 mm to 1400 mm ..	Madras Chengalpattu	Thanjavur
5. 1401 mm to 1800 mm ..	Kanniyakumari	Kanniyakumari
6. 1801 mm and above ..	The Nilgiris	The Nilgiris

Normal: Average of 50 years' rainfall ending 1950

Source; Commissioner of Statistics, Madras.

315.482
N82j2

4852

TABLE 1.3

RAINFALL BY SEASONS.

(in millimetres).

Season.	*Normal Rainfall.*	*Actual Rainfall.*	
		1980-81.	1981-82 (P)
(1)	(2)	(3)	(4)
1 South West Monsoon ..	305.7	196.4	407.3
2 North-East Monsoon ..	448.4	337.0	451·3
3 Winter	50.4	10.5	0·2
4 Hot-Weather	138.3	125.4	96·5
Total	942.8	669.3	955.3

Normal:—Average of 50 years' rainfall ending 1950.

Source:—Commissioner of Statistics, Madras.

TABLE 1.4

RAINFALL BY DISTRICTS 1981-82

(in millimetres).

District.	*Normal Rainfall.*	*Actual Rainfall.*	
		1980–81	1981–82 (P)
(1)	(2)	(3)	(4)
1. Madras	1285.6	1,590.8	1106.2
2. Chengalpattu	1211.0	991.7	1078·0
3. South Arcot	1188.9	826.4	1039·7
4. North Arcot	971.1	608.4	1060.8
5. Salem	842.4	624.5	950·9
6. Dharmapuri	843.6	564.3	895.2
7. Periyar	717.0	492.8	798·0

TABLE 1.4—*cont.*

District.	*Normal Rainfall.*	*Actual Rainfall*	
		1980–81	1981–82 (P)
(1)	(2)	(3)	(4)
8. Coimbatore	711.3	581.8	624.7
9. The Nilgiris	1920.8	1560.6	1929.8
10. Thanjavur	1168.4	692.5	1252.9
11. Tiruchirapalli ..	842.6	529.2	916·5
12. Pudukkottai	917.9	558.4	866·1
13. Madurai	854.8	649.5	968.5
14. Ramanathapuram ..	839.5	631.6	953·2
15. Tirunelveli	814.8	615.5	590.3

16. Kanniyakumari ..	1469.7	1112.2	1606·7
State ..	942.8	669.3	955·3

Normal : Average of 50 years' rainfall ending 1950.

Source. Commissioner of Statistics, Madras.

II. STATE INCOME

TABLE 2.1.

NETT STATE DOMESTIC PRODUCT BY INDUSTRY OF ORIGIN AT CURRENT PRICES.

(RS. IN LAKHS)

Serial number and Industry.	1970–71	1971–72	1972–73	1973–74	1974–75	1975–76
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Agriculture and Allied activities.	90,456	1,05,879	1,06,139	1,37,642	1,19,186	1,21,984
2. Forestry and Logging. .	816	653	519	479	686	622
3. Fishing	1,955	2,133	2,527	2,933	2,736	3,105
4. Mining and Quarrying	1,286	1,452	1,380	1,601	2,029	1,681
Sub Total-Primary . .	94,513	1,10,117	1,10,565	1,42,655	1,24,637	1,27,392
5.1 Manufacturing (Under factories Act.)	26,462	27,674	31,236	38,840	53,613	52,104

5.2 Manufacturing (others)	19,409	21,762	23,277	23,668	30,887	29,954
6. Construction	12,315	14,232	15,074	15,745	18,901	2,264
7. Electricity, Gas and Water Supply.	3,749	3,785	4,426	5,247	6,135	6,236
Sub Total Secondary..	61,935	67,453	74,013	83,500	1,09,536	1,10,941
8.1 Railways	2,843	2,919	2,894	2,528	3,395	4,329
8.2 Transport by other means and Storage.	7,462	9,343	10,865	13,606	16,211	13,727
8.3 Communication ..	2,521	2,644	2,632	3,358	3,645	4,291
9. Trade, Hotels and Restaurants.	32,969	37,980	40,324	50,268	53,093	53,993
Sub Total Transport, communication and Trade. ..	45,795	52,886	56,715	69,760	76,344	76,340
10 Banking and Insurance	5,068	6,439	7,493	8,807	11,305	14,566

TABLE 2·1—*cont.*

(1)	(2)	(3)	(4)	(5)	(6)	(7)
11. Real Estate and Ownership of Dwellings and Business Services.	8,003	8,674	9,518	10,236	10,331	11,141
Sub Total Finance and .. Real Estate.	13,071	15,113	17,011	19,043	21,636	25,707
12 Public Administration	7,937	9,324	9,944	11,753	13,182	13,955
13. Other Services .	13,859	14,724	15,647	16,520	18,537	18,405
Sub–Total Community .. and Personal Services.	21,796	24,048	25,591	28,273	31,719	32,360
14. Total N.S.D.P. At Factor Cost.	2,37,110	2,69,617	2,83,895	3,43,231	3,63,872	3,72,740
15 Estimated Population (In ('000').	40,841	41,557	42273	42,989	43,70[illegible]	44,420
16 Per Capita (In Rs.)	581	648	672	798	833	839

TABLE 2.1—*cont.*

Serial number and Industry	1976–77	1977–78	1978–79	1979–80	1980–81
(1)	(8)	(9)	(10)	(11)	(12)
	RE.	RE.	PR.	PRLY	QE
(RUPEES IN LAKHS)					
1 Agriculture and allied activities	1,38,993	1,52,739	1,57,499	1,92,895	1,66,227
2 Forestry and Logging ..	1,563	2,078	2,266	2,472	1,841
3 Fishing	3,232	3,145	4,237	4,280	4,338
4 Mining and Quarrying ..	1,787	1,842	1,870	2,108	3,189
Sub-Total Primary	1,45,575	1,59,804	1,65,872	2,01,755	1,75,595
5.1 Manufacturing (under factories act)	64,861	73,073	85,542	1,02,027	1,22,912

TABLE 2.1—*cont.*

Serial number and Industry.	1976–77	1977–78	1978–79	1979–80	1980–81
(1)	(8)	(9)	(10)	(11)	(12)
	RE	RE	PR	PRLY	QE
5.2 Manufacturing (Others) ..	31,600	31,779	35,031	37,858	39,405
6 Construction	24,760	27,893	33,005	39,430	47,169
7 Electricity, Gas and Water Supply ..	8,145	7,409	8,148	9,406	10,294
Sub Total Secondary	1,29,366	1,40,154	1,61,726	1,88,721	2,19,780
8.1 Railways	4,556	5,008	5,055	5,055	5,055
8.2 Transport by other means and storage ..	17,358	20,182	24,909	27,046	25,710
8.3 Communication ..	5,635	6,052	7,309	7,309	7,309
9 Trade, Hotels and Restaurants	60,663	67,029	70,943	83,115	81,295
Sub-Total Transport communication and Trade	88,212	98,271	1,08,216	1,22,525	1,19,369
10 Banking and Insurance..	16,082	17,937	19,868	19,868	19,868

11 Real Estate and Ownership of Dwellings and Business Services	12,148	13,463	14,941	16,790	18,852
SUB-TOTAL Finance and Real Estate.	28,230	31,400	34,809	36,658	38,720
12 Public Administration ..	15,880	17,658	18,805	21,701	21,557
13 Other Services ..	23,125	23,700	29,418	30,812	33,928
SUB-TOTAL: COMMUNITY AND PERSONAL SERVICES	39,005	41,358	48,223	52,513	55,485
14 Total N.S.D.P. at Factor Cost	4,30,388	4,70,987	5,18,846	6,02,172	6,08,949
15 Estimated Population in '000'	45,136	45,852	46,568	47,283	47,999
16 Per Capita (In Rs.) ..	954	1,027	1,114	1,274	1,269

Source: Commissioner of Statistics, Madras.

TABLE. 2·2.

NETT STATE DOMESTIC PRODUCT BY INDUSTRY OF ORIGIN AT CONSTANT (1970–71) PRICES.

(RS. IN LAKHS)

Serial number and Industry	1970–71	1971–72	1972–73	1973–74	1974–75	1975–76
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Agriculture and allied activities.	90,456	97,013	94,142	1,03,247	73,474	99,161
2 Forestry and Logging	816	516	390	305	293	321
3 Fishing	1,955	2,125	2,331	2,560	2,275	2,954
4 Mining and Quarrying	1,286	1,427	1,096	1,235	1,131	849
Sub-Total Primary	94,513	1,01,081	97,959	1,07,347	77,173	1,03,285
5.1 Manufacturing under factories act	26,462	27,573	29,135	29,690	29,902	33,295
5.2 Manufacturing–Others	19,409	19,001	18,924	16,866	17,546	19,141
6 Construction	12,315	13,099	13,077	11,984	12,533	13,801
7 Electricity, Gas and Water supply	3,749	3,785	3,909	3,862	4,061	4,530

SUB-TOTAL: SECONDARY	61,935	63,458	65045	62,402	64,042	70,767
8.1 Railways	2,843	3,075	2,912	2,808	3,032	3,454
8.2 Transport by other means and Storage	7,462	7645	8,655	8155	8,300	8967
8.3 Communication	2,521	2,648	2,791	3,043	3,176	3358
9 Trade, Hotels and Restau-rants	32,969	35,353	35676	38,135	31,265	36546
SUB-TOTAL: TRANSPORT COMMUNICATION AND TRADE.	45,795	48,721	50,034	52141	45,773	52325
10 Banking and Insurance	5,068	5,522	6,031	6,130	5,216	6923
11 Real Estate, ownership of Dwellings and Business Services	8,003	8290	8,602	8937	9,307	9,703
SUB-TOTAL: FINANCE AND REAL ESTATE.	13,071	13,812	14633	15,067	14,523	16,626
12 Public Administration	7937	7,994	8180	9,522	10,018	11,457

TABLE 2·2—*cont.*.

Serial number and Industry	1970–71.	1971–72	1972–73.	1973–74	1974–75	1975–76
(1)	(2)	(3)	(4)	(5)	(6)	(7)
					(Rupees in lakhs.)	
13 Other Services	13859	14009	14,127	14455	15,045	13,444
SUB-TOTAL: COMMUNITY AND PERSONAL SERVICES	21796	22,003	22307	23,977	25,063	24901
14. Total—N.S.D.P. at Factor Cost	237110	249075	2,49,978	2,60,934	22,6574	267904
15 Estimated Population (in '000')	40,841	41,557	42,273	42989	43,704	44420
16 Per Capita (Rs.)	581	599	591	607	518	603

TABLE 2.2—*cont.*

Serial number and Industry	1976-77 (8) RE	1977-78 (9) RE	1978-79 (10) PR	1979-80 (11) PRLY	1980-81 (12) QE
				(Rs. in Lakhs).	
1. Agriculture and Allied activities	93695	109367	110872	107236	79531
2. Forestry and Logging	573	563	672	788	599
3. Fishing	2660	2555	2806	2944	2985
4. Mining and Quarrying	926	942	912	832	1062
SUB-TOTAL: PRIMARY	97854	113427	115262	111800	84177
5. 1 Manufacturing-under factories Act	40765	43535	50124	52831	55418
5. 2 Manufacturing (Others)	19861	18933	20527	19593	17767
6. Construction	14886	17079	20209	24143	28882
7. Electricity Gas and Water Supply.	4611	5297	5725	5683	6093

TABLE 2.2—*cont.*

erial number and Industry	1976–77 RE (8)	1977–78 R.E. (9)	1978–79 PR (10)	1979–80 PRLY (11)	1980–81 QE. (12)
SUB-TOTAL SECONDARY	80123	84844	96585	102256	108160
8.1 Railways	3767	4444	4198	4198	4198
8.2 Transport by other means and storage	8148	8159	10436	10861	10772
8.3 Communication ..	3412	3707	3820	3820	3820
9. Trade, Hotels and Restaurants	37618	41808	43872	43671	38089
SUB-TOTAL: TRANSPORT COMMUNICATION AND TRADE.	52945	58118	62326	62550	56879
10. Banking and Insurance	6999	8003	9346	9346	9346

11. Real Estate and Ownership of Dwellings and Business Services	10127	10589	11089	11627	12233
SUB-TOTAL: FINANCE AND REAL ESTATE	17126	18592	20435	20973	21579
12. Public Administration	12707	13763	14220	16287	16003
13. Other Services	15569	15699	15879	16102	16364
SUB-TOTAL: COMMUNITY AND PERSONAL SERVICES	28276	29462	30099	32389	32367
14. Total N.S.D.P. at Factor cost	276324	304443	324707	329968	303162
15 Estimated population (in '000')	45136	45852	46568	47283	47999
16 Per Capita (in Rs.)	612	664	697	698	632

Source: Commissioner of Statistics, Madras.

III AREA AND POPULATION.

TABLE 3.1

AREA BY DISTRICTS 1981 (P)

(in Sq. Km.)

Serial No. and Name of State/District	*Total*
TAMIL NADU	1,30,057
1. Madras	130
2. Chengalpattu	7,903
3. South Arcot	10,894
4. North Arcot	12,268
5. Salem	8,650
6. Dharmapuri	9,622
7. Periyar	8,209

8. Coimbatore	7469
9. The Nilgiris	2549
10. Thanjavur	8280
11. Tiruchirapalli	11,095
12. Pudukkottai	4661
13. Madurai	12624
14. Ramanathapuram	12,590
15. Tirunelveli	11,429
16. Kanniyakumari	1684

Source:—Census of India 1981.

TABLE 3.2

POPULATION BY DISTRICTS 1981

State/District		*Persons*	*Males*	*Females*
(1)		(2)	(3)	(4)
Tamil Nadu	Total	48,408,077	24,487,624	23,920,453
	Rural	32,456,202	16,334,231	16,121,971
	Urban	15,951,875	81,533,93	7,798,482
Madras	Total	3,276,622	1,694,107	1,582,515
Chengalpattu	Total	3,616,508	1,848,124	1,768,384
	Rural	2,208,722	1,119,065	1,089,657
	Urban	1,407,786	729,059	678,727

South Arcot	..	Total	4,201,869	2,130,444	2,071,425
		Rural	3,542,246	1,794,416	1,747,830
		Urban	659,623	336,028	323,595
North Arcot	..	Total	441,4324	2,230,559	2,183,765
		Rural	3,398,795	1,717,064	1,681,731
		Urban	1,015,529	513,495	502034
Salem	..	Total	3,441,717	1,765,822	1,675,895
		Rural	2,446,054	1,254,878	1,191,176
		Urban	995,663	510,944	484,719
Dharmapuri	..	Total	1997060	1019362	977698
		Rural	1,809,876	923,195	886,681
		Urban	187184	96167	91017

TABLE 3.2—*cont.*

State / District. (1)		Persons. (2)	Males. (3)	Females. (4)
Periyar	Total	2,068,462	1,057,599	1,010,863
	Rural	1,613,259	823,074	790,185
	Urban	455‘203	234,525	220,678
Coimbatore	Total	3,060,184	1,568,570	1,490,614
	Rural	1,516,013	770,077	745,936
	Urban	1,544,171	799,493	744,678
The Nilgiris	Total	630,169	321,995	308,174
	Rural	322,321	162,438	159,883
	Urban	307,848	159,557	148,291

Thanjavur	Total	4,063,545	2,043,724	2,019,821
	Rural	3,126,588	1,572,571	1,554,017
	Urban	936,957	471,153	465,804
Tiruchirapalli	Total	3,612,320	1,819,668	1,792,652
	Rural	2,668,596	1337,866	1,330,730
	Urban	943,724	481,802	461,922
Pudukkottai	Total	1,156,813	576,335	580,478
	Rural	1,003,145	498,681	504,464
	Urban	153,668	77,654	76,014
Madurai	Total	4,535,897	2,296,614	2,239,283
	Rural	2,892,285	1,457,170	1,435,115
	Urban	1,643,612	839,444	804,168

TABLE 3.2—*cont.*

State/District		Persons	Males	Females
(1)		(2)	(3)	(4)
Ramanathapuram	Total	3,335,437	1,648,422	1,687,015
	Rural	2,394,483	1,175,466	1,219,017
	Urban	9,40,954	472,956	467,998
Tirunelveli	Total	3,573,751	1,748,321	1,825,430
	Rural	2,335,952	1,134,364	1,201,588
	Urban	1,237,799	6,13,957	623,842
Kanniyakumari	Total	1,423,399	716,958	706,441
	Rural	1,177,867	593,906	583,961
	Urban	245,532	123,052	122,480

Source—Census of India 1981.

TABLE 3.3.

LITERATE PERSONS 1981.

State/District. (1)		*Persons.* (2)	*Males.* (3)	*Females.* (4)
1. Madras	Total	2,241,149	1,280,772	960,377
	Rural	..	..	..
	Urban	2,241,149	1,280,772	960,377
2. Chengalpattu	Total	1,735,904	1,103,788	632,116
	Rural	855,250	575,640	279,610
	Urban	880,654	528,148	352,506

TABLE 3.3—*cont*.

District. (1)		*Persons.* (2)	*Males.* (3)	*Females.* (4)
3. South Arcot	Total	1,545,288	1,052,086	493,202
	Rural	1,139,191	813,383	325,808
	Urban	406,097	238,703	167,394
4. North Arcot	Total	1,805,086	1,192,829	612,257
	Rural	1,228,244	849,926	378,318
	Urban	576,842	342,903	233,939
5. Salem	Total	1,352,381	881,948	470,433
	Rural	799,698	548,267	251,431
	Urban	552,683	333,681	291,002

6. Dharmapuri ..	Total	579,163	397,306	181,857
	Rural	474,949	334,728	140,221
	Urban	104,214	62,578	41,636
7. Periyar	Total	823,494	547,428	276,066
	Rural	553,803	384,123	169,680
	Urban	269,691	163,305	106,386
8. Coimbatore	Total	1,625,083	1,005,175	619,908
	Rural	635,859	418,466	217,393
	Urban	989,224	586,709	402,515
9. The Nilgiris	Total	356,168	218,122	138,046
	Rural	165,056	103,850	61,206
	Urban	191,112	114,272	76,840
10. Thanjavur	Total	2,046,358	1,280,056	766,302
	Rural	1,436,077	929,547	506,530
	Urban	610,281	350,509	259,772

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TABLE 3.3—*cont.*

District. (1)		Persons. (2)	Males. (3)	Females. (4)
11. Tiruchirapalli	Total	1,647,804	1,063,290	584,514
	Rural	1,013,981	696,507	317,474
	Urban	633,823	366,783	267,040
12. Pudukkottai	Total	447,619	309,143	138,476
	Rural	349,871	251,763	98,108
	Urban	97,748	57,380	40,368
13. Madurai	Total	2,148,345	1,365,957	782,388
	Rural	1,102,875	754,706	348,169
	Urban	1,045,470	611,251	434,219

14. Ramanathapuram ..	Total	1,511,473	971,210	540,263
	Rural	931,500	629,779	301,721
	Urban	579,973	341,431	238,542
15. Tirunelveli	Total	1,863,450	1,106,722	756,728
	Rural	1,101,890	670,069	431,821
	Urban	761,560	436,653	324,907
16. Kanniyakumari	Total	908,894	491,499	417,395
	Rural	727,979	395,700	332,279
	Urban	180,915	95,799	85,116
Tamil Nadu ..	Total	22,637,659	14,267,331	8,370,328
	Rural	12,516,223	8,356,454	4,159,769
	Urban	10,121,436	5,910,877	4,210,559

Source : Census of India 1981.

TABLE 3.4.

POPULATION BY BROAD INDUSTRIAL CATEGORIES OF WORKERS 1981 (P)

Serial number.	Industrial category	Persons in Tamil Nadu.	Percentage to total workers in Tamil Nadu.	Percentage to total workers in All India
(1)	(2)	(3)	(4)	(5)
1.	TOTAL MAIN WORKERS	18,908,774	..	
	(i) Cultivators	5,558,806	27.02	
	(ii) Agricultural Labourers ..	5,947,614	28.91	
	(iii) Household Industry, Manufacturing, Processing, Servicing and Repair	968,666	4.71	N.A.
	(iv) Other Workers	6,433,688	31·27	
2.	MARGINAL WORKERS	1,666,597	8.09	
	(i) Total Workers	20,575,371	100.00	
	(ii) Non Workers	27,722,085	..	
	(iii) Total Population	48,297,456	..	

Source: Census of India 1981.

TABLE 3.5.

POPULATION BY MOTHER TONGUE–1971.

Mother tongue.	Persons in Tamil Nadu		Percentage variation since 1961.	Percentage in	
	1971.	1961.		Tamil Nadu.	All India.
(1)	(2)	(3)	(4)	(5)	(6)
All Languages	41,199,168	33,686,953	..	..	..
Assamees	134	70	91.43	N	1.63
Bengali	3,615	2,498	44.72	0.01	8.17
Gujarati	199,045	17,929	1010.18	0.48	4.72
Hindi	77,445	38,974	98.70	0.19	38.04
Kannada	1,056,512	853,211	23.82	2.56	3.96
Kashmiri	94	89	5.61	N	0.46
Malayalam	559,186	399,206	40.07	1.36	4.00
Marathi	59,965	51,431	16.59	0.15	7.62

TABLE 3.5—*cont*.

Mother tongue.	*Persons in Tamil Nadu*		*Percentage variation*	*Percentage in*	
	1971.	1961.	*since* 1961.	*Tamil Nadu*.	*All India*.
(1)	(2)	(3)	(4)	(5)	(6)
Oriya	422	399	5.76	N	3.62
Punjabi ..	5,018	3,473	44.49	0·01	2.57
Sanskirit .	254	117	117.09	N	N
Sindi ..	8,353	7,148	16.86	0.02	0.31
Tamil	34,817,421	28,011,099	24.30	84.51	6.88
Telugu ..	3,600,078	3,363,579	7.03	8.74	7.17
Urdu	759,607	615,503	23.41	1.84	5.22
Others	52,019	322,227	..	0.13	4.63

Source: Census of India 1971.

TABLE 3.6.

POPULATION BY RELIGION—1971.

Religion.	Persons in Tamil Nadu 1971.	Variation since 1961 (Percent).	Percentage in	
			Tamil Nadu.	All India.
(1)	(2)	(3)	(4)	(5)
Hindu	36,674,150	21.05	89.02	82·72
Muslims	2,103,899	34.83	5.11	11·21
Christians	2,367,749	34·31	5.75	2·60
Sikhs	4,355	69.65	0.01	1.89
Buddhists	1,148	47.75	N	0.70
Jains	41,097	44.96	0.10	0.47
Other Religions and Persuasions	6,080	(—)82.49	0.01	0.40
Religion not stated	690	1468.18	N	0.01

Source; Census of India, 1971

TABLE 3.7.

POPULATION BY AGE GROUPS—1981 (P).

Age group.	Persons in Tamil Nadu 1981.	Percentage to total in Tamil Nadu.	Percentage to total in All India
(1)	(2)	(3)	(4)
Total	48,408,077	100·00	100·00
0–14	18,283,730	37.77	42.02
15–19	4,221,184	8.72	8.66
20–24	4,148,572	8.57	7.85
25–29	3,940,417	8.14	7.45
30–39	6,598,021	13.63	12.60
40–49	5,087,689	10.51	9·34
50–59	3,344,998	6.91	6.09
60+	2,778,624	5.74	5.97
Age not stated	4,842	0.01	0.02

NOTE : As age group-wise particulars are not available as per 1981 Census, 1971 Census proportion is adopted.

Source : Census of India, 1981.

TABLE 3.8.

SCHEDULED CASTES AND SCHEDULED TRIBES—1981.

State/District.		*Scheduled Castes.*	*Scheduled Tribes.*	*Total.*
(1)		(2)	(3)	(4)
Tamil Nadu	Total	8,881,295	520,226	9,401,521
	Rural	7,090,664	469,810	7,560,474
	Urban	1,790,631	50,416	1,841,047
Madras	Total / Urban	437,916	5,373	443,289
Chengalpattu	Total	947,789	46,050	993,839
	Rural	732,890	36,874	769,764
	Urban	214,899	9,176	224,075

TABLE 3.8—*contd.*

State/District. (1)		*Scheduled castes,* (2)	*Scheduled Tribes.* (3)	*Total.* (4)
South Arcot	Total ..	1,091,353	53,775	1,145,128
	Rural ..	1,011,447	51,960	1,063,407
	Urban ..	79,906	1,815	81,721
North Arcot	Total ..	877,804	93,690	971,494
	Rural ..	741,758	89,557	831,315
	Urban ..	136,046	4,133	140,179
Salem	Total ..	560,267	122,444	682,711
	Rural ..	463,298	121,193	584,491
	Urban ..	96,969	1,251	98,220

Dharmapuri	Total ..	276,714	46,074	322,788
	Rural ..	260,948	44,986	305,934
	Urban ..	15,766	1,088	16,854
Periyar	Total ..	338,477	15,191	353,668
	Rural ..	297,057	14,193	311,250
	Urban ..	41,420	998	42,418
Coimbatore	Total ..	496,855	22,358	519,213
	Rural ..	297,166	20,487	317,653
	Urban ..	199,689	1,871	201,560
The Nilgiris	Total ..	145,174	20,874	166,048
	Rural ..	70,889	14,433	85,322
	Urban ..	74,285	6,441	80,726

TABLE 3.8—*contd.*

State/District (1)		*Scheduled castes.* (2)	*Scheduled Tribes.* (3)	*Total* (4)
Thanjavur	Total ..	943,343	6,012	94,9355
	Rural ..	869,739	2,653	872,392
	Urban ..	73,604	3,359	76,963
Tiruchirapalli	Total ..	672,697	48,294	720,991
	Rural ..	583,888	44,627	628,515
	Urban ..	88,809	3,667	92,476
Pudukkottai ..	Total ..	191,732	1,516	193,248
	Rural ..	178,907	1,217	180,124
	Urban ..	12,825	299	13,124

Madurai ..	Total ..	695,242	13,646	708,888
	Rural ..	579,754	8,778	588,532
	Urban ..	115,488	4,868	120,356
Ramanathapuram ..	Total ..	556,291	6,617	562,908
..	Rural ..	483,821	4,189	488,010
..	Urban ..	72,470	2,428	74,898
Tirunelveli	Total ..	589,468	11,954	601,422
	Rural ..	467,804	8,801	476,605
	Urban ..	121,664	3,153	124,817
Kanniyakumari.. ..	Total ..	60,173	6,358	66,531
	Rural ..	51,298	5,862	57,160
	Urban ..	8,875	496	9,371

Source : Census of India, 1981.

TABLE 3.9.

SALIENT FEATURES OF CENSUS, 1981

District/State.	*Density* (P).	*Females per 1000 males.*	*Increase in population since 1971*	*Urban population*
(1)	(2)	(3)	(4)	(5)
			(Per cent.)	*(Per cent.)*
Madras	25, 205	934	32·69	100.00
Chengalpattu	458	957	24·38	38.93
North Arcot	360	979	17·53	23.01
South Arcot	386	972	16·15	15.70
Dharmapuri	208	959	19.03	9.37
Salem	398	949	15·01	28.93
Periyar	252	956	15·11	22.01

Coimbatore	410	950	18.79	50.46
The Nilgiris	247	957	27.55	48.85
Madurai	359	975	15.18	36.24
Tiruchirapalli	326	985	13.16	26.13
Thanjavur	491	988	14.46	23.06
Pudukkottai	248	1,007	22.11	13.28
Ramanathapuram ..	265	1,023	16.62	28.21
Tirunelveli	313	1,044	11.66	34.64
Kanniyakumari	845	985	16.43	17.25
Tamil Nadu	372	977	17·50	32·95

TABLE 3·9—*con*.

District/State.	*Literacy. (Per cent.)*	*Area.(P) (Sq, Km.)*	*Scheduled Castes (Per cent.)*	*Scheduled Tribes (Per cent.)*	*Scheduled Castes and Scheduled Tribes. (Per cent)*
(1)	(6)	(7)	(8)	(9)	(10)
Madras	68.40	130	13.36	0.16	13.52
Chengalpattu	48.00	7,903	26.21	1.27	27.48
North Arcot	40.89	12,268	19.89	2.12	22.01
South Arcot	36.78	10,894	25.97	1.28	27.25
Dharmapuri	29.00	9,622	13.86	2.31	16.17
Salem	39.29	8,650	16.28	3.56	19.84
Periyar	39·81	8,209	16.36	0.73	17.09

Coimbatore	53.10	7,469	16.24	0.73	16.97
The Nilgiris	56.52	2,549	23.04	3.31	26.35
Madurai	47.36	12,624	15.33	0.30	15.63
Tiruchirappalli	45.62	11,095	18.62	1.34	19.96
Thanjavur	50.36	8,280	23.21	0.15	23.36
Pudukkottai	38.69	4,661	16.57	0.13	16.70
Ramanathapuram ..	45.32	12,590	16.68	0.20	16.88
Tirunelveli	52.14	11,429	16.49	0.33	16.82
Kanniyakumari ..	63.85	1,684	4.23	0.45	4.68
Tamil Nadu	46.76	1,30,057	18.35	1.07	19.42

Source : Census of India, 1981.

IV. AGRICULTURE.

TABLE 4.1

SOIL CLASSIFICATION, 1980–81.

Type of soil. (1)	*Places in Tamil Nadu.* (2)
I. Red Loam	Parts of Chengalpattu, South Arcot, North Arcot, Salem, Dharmapuri, Coimbatore, Tiruchirappalli, Thanjavur Pudukkottai, Ramanathapuram, Madurai, Tirunelveli and The Nilgiris.
II. Lateritic Soil	Parts of The Nilgiris District.
III. Black Soil	Parts of Chengalpattu, South Arcot, North Arcot, Salem, Dharmapuri, Coimbatore, Ramanathapuram, Madurai, Tirunelveli and The Nilgiris.

IV. Sandy Coastal Alluvium	Coastal regions of Ramanathapuram, Thanjavur, South Arcot, Chengalpattu and Kanniyakumari districts.
V. Red Sandy soil..	Small patches in the districts of Coimbatore and The Nilgiris.

Source : Commissioner of Statistics, Madras.

TABLE 4.2

LAND UTILISATION.

According to village papers.

(AREA IN HECTARES.)

Classification.	1977–78.	1978–79.	1979–80.	1980–81
(1)	(2)	(3)	(4)	(5)
A. Total Geographical area according to village papers. (R)	1,29,98,998	13,001,170	13,007,100	1,300,3191
B. 1. Forests	20,23,337	20,30,686	20,21,555	20,22,874
2. Barren and uncultivable lands ..	6,17,035	6,10,381	6,03,243	577,083
3. Land put to non-agricultural uses	16,48,868	16,77,616	17,13,562	1,747,388
4. Cultivable waste ..	3,56,290	3,61,896	3,36,043	343,436
5. Permanent pastures and other grazing lands	1,77,055	1,61,383	1,57,525	159,647

6. Land under miscellaneous tree crops and groves not included in the nett area sown	1,92,274	1,93,423	1,99,670	212,756
7. Current fallows ..	11,98,531	12,67,381	13,05,199	2,120,844
8. Other fallow lands ..	4,90,582	4,47,571	4,27,637	459,109
9. Nett area sown ..	62,95,026	62,50,833	62,32,013	5,360,054
C. Area sown more than once	14,73,148	14,33,397	14,85,273	1,109,465
D. Total cropped area (9+C)	77,68,174	76,84,230	7,717,286	6,469,519

Source : Commissioner of Statistics, Madras.

TABLE 4·3.

CROPPING PATTERN.

Crop. (1)	1977-78. (2)	1978–79. (3)	1979–80. (4)	1980–81 (5)
	Area in '000 hectares.			
1 (Rice) Paddy	2,782	2,756	2,906	2,299
2 Cholam	751	696	721	591
3 Cumbu	437	409	370	329
4 Ragi	291	280	252	197
5 Other cereals and millets	459	399	397	288
6 Pulses	582	616	606	544
7 Other food crops	651	677	668	660
8 Total food crops	5,953	5,833	5,920	4,907
9 Total non-food crops ..	1,815	1,852	1,797	1,563

Source : Commissioner of Statistic Madras

TABLE 4.3—*cont.*

CROPPING PATTRN—*Cont.*

Crop. (1)	Percentage to gross area sown under all crops. 1977–78. (6)	1978–79. (7)	1979–80. (8)	1980–81 (9)
1 (Rice) Paddy	35·8	35·9	37·7	35.5
2 Cholam	9·7	9.1	9·3	9.1
3 Cumbu	5·6	5·3	4·8	5.1
4 Ragi	3·7	3·6	3·3	3.0
5 Other cereals and millets	5·9	5·2	5·1	4.5
6 Pulses	7·5	8·0	10·9	8.4
7 Other food crops	8·4	8·8	8·7	10.2
8 Total food crops	76·6	75·9	76·7	75.8
9 Total non-food crops ..	23·4	24·1	23.3	24.2

Source : Commissioner of Statistics, Madras.

TABLE 4-4.

AREA, PRODUCTION AND AVERAGE YIELD OF PRINCIPAL CROPS IN TAMIL NADU AND INDIA, 1980–81.

Crop.	Tamil Nadu.		
	Area. ('000' *Hectares.*)	*Production.* ('000' *Tonne.*)	*Yield.* (*Kg./Hectare.*)
(1)	(2)	(3)	(4)
1 Rice	2,299	4,279	1,861
2 Cholam	589	450	764
3 Cumbu	329	263	799
4 Ragi	198	258	1,303
5 Maize	17	20	1,176
6 Small Millets..	269	202	751
7 Bengal gram	9	6	667

8 Redgram	59	35	593
9 Other Pulses	476	160	336
10 Sugarcane @	183	1,928	10,530
11 Cotton £	221	260	201
12 Groundnut (un shelled)	842	767	911
13 Gingelly seed	101	33	340
14 Castor	8	4	500

Note : (1) Under Small Millets, Wheat and Barley have also been included.

Source : Commissioner of Statistics, Madras.

TABLE 4·4—*cont.*

Crop. (1)	*INDIA.* *Area.* ('000 *Hectares.*) (5)	*Production.* (000' *Tonne*). (6)
1 Rice	39,773	53,231
2 Cholam	15,609	10,504
3 Ragi	2,340	2,464
4 Cumbu	11,630	5,417
5 Maize	5,982	6,804
6 Small Millets	3,895	1,578
7 Bengal gram	6,720	4,651

8 Redgram	2,810	2,014
9 Other Pulses	13,102	4,498
10 Sugarcane	2,648	1,50,521
11 Cotton	NA	NA
12 Groundnut	NA	NA
13 Gingelly seed	NA	NA
14 Castor	NA	NA

Note : Under Small Millets wheat and Barley have also been included.

Source Economic and Statistical Advisor to the Government of India, New Delhi

TABLE 4.5.

AREA UNDER PRINCIPAL CROPS BY DISTRICTS 1980 81.

(Area in '000' Hectares.)

District. (1)	*Paddy.* (2)	*Cholam.* (3)	*Cumbu.* (4)	*Maize* (5)	*Ragi.* (6)
1 Chengalpattu	267	1	4	..	15
2 South Arcot	229	18	71	..	17
3 North Arcot	136	29	15	1	18
4 Salem	49	66	18	..	22
5 Dharmapuri	37	48	7	..	58
6 Periyar	75	52	24	1	22
7 Coimbatore	40	127	7	11	5
8 The Nilgiris	2	..	..	..	1

9 Thanjavur	626	..	1	2	1
10 Tiruchirapalli ..	145	106	73	..	5
11 Pudukkottai	82	1	..	3	2
12 Madurai	150	106	19	1	5
13 Ramanathapuram ..	261	12	32	..	18
14 Tirunelveli	156	25	58	..	8
15 Kanniyakumari ..	44	..	..	..	..
State ..	2299	591	329	19	197

TABLE 4.5—*cont.*

District. (1)	*Other Cereals* (7)	*Total Cereals.* (8)	*Bengal-gram.* (9)	*Black-gram.* (10)	*Red-gram.* (11)
1 Chengalpattu	1	289	..	1	1
2 South Arcot	22	358	..	25	3
3 North Arcot	18	216	..	3	16
4 Salem	9	164	1	7	9
5 Dharmapuri	59	209	..	2	3
6 Periyar	4	178	..	2	2
7 Coimbatore	9	199	9	3	5
8 The Nilgiris	2	5		..	..

9 Thanjavur	3	633	..	86	..
10 Tiruchirapalli ..	48	377	..	5	10
11 Pudukkottai	11	98	..	2	2
12 Madurai .. .	35	315	..	8	5
13 Ramanathapuram .	33	356	..	10	2
14 Tirunelveli .. .	15	262	..	25	2
15 Kanniyakumari .	..	44	..	1	..
State	269	3703	10	180	60

TABLE 4.5—*cont.*

District	*Green-gram*	*Horse-gram*	*Other pulses*	*Total pulses*	*Total Food Grains.*
(1)	(12)	(13)	(14)	(15)	(16)
1 Chengalpattu	1	—	—	3	291
2 South Arcot	9	2	2	41	398
3 North Arcot	1	8	2	30	246
4 Salem	2	14	3	35	199
5 Dharmapuri	1	65	5	76	285
6 Periyar	3	11	5	23	201
7 Coimbatore	4	22	10	53	252
8 The Nilgiris	..	..	..	..	5

9 Thanjavur	62	..	..	148	781
10 Tiruchirapalli ..	1	4	2	22	399
11 Pudukkottai	..	1	1	6	104
12 Madurai	4	17	9	43	358
13 Ramanathapuram ..	1	3	4	20	376
14 Tirunelveli	5	8	1	42	304
15 Kanniyakumari ..	..	..	1	2	46
State ..	94	155	45	544	4245

TABLE 4.5—*cont.*

District.	*Sugar-cane.*	*Cotton.*	*Ground-nut.*	*Gingelly.*	*Castor.*
(1)	(17)	(18)	(19)	(20)	(21)
1 Chengalpattu	3	..	59	4	..
2 South Arcot	29	8	136	29	..
3 North Arcot	31	1	200	4	..
4 Salem	19	14	96	4	5
5 Dharmapuri	9	8	36	4	2
6 Periyar	23	12	64	12	1
7 Coimbatore	24	11	37	2	..
8 The Nilgiris	..	..	..	..	..

9 Thanjavur ..	..	7	2	43	7	
10 Tiruchirapalli		16		47	15	
11 Pudukkottai ..	..	1	..	31	1	
12 Madurai ..	..	13	43	58	8	
13 Ramanathapuram	..	6	46	23		
14 Tirunelveli ..	..	2	72	11		
15 Kanniyakumari	..	..	..	1	..	
State	..	183	221	842	101	8

Source : Commissioner of Statistics, Madras.

TABLE 4.6

AREA UNDER PRINCIPAL CROPS AS PERCENTAGES OF THE TOTAL AREA SOWN IN THE DISTRICTS 1980-81.

Serial number and District.		Paddy.	Cholam.	Cumbu.	Ragi.	Cotton.	Ground-nut.	Gingelly.
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Chengalpattu	..	71.6	..	1.0	4.0	..	15.8	1.0
2. South Arcot	..	35.3	2.8	11.0	2.6	1.2	21.0	4.5
3. North Arcot	..	27.0	5.6	3.0	3.8	..	39.8	1.0
4. Salem ..	..	12.6	17.0	4.6	5.7	3.6	24.7	1.0
5. Dharmapuri	..	9.8	12.7	1.9	15.3	2.1	9.4	1.0
6. Periyar	..	20.6	14.3	6.6	6.0	3.3	17.6	3.0
7. Coimbatore	..	10.1	32.2	1.8	1·3	2.8	9·4	1.0

8. The Nilgiris ..	5.0	..	..	..	..	..	..
9. Thanjavur ..	69.9	..	..	..	..	4.8	1.0
10. Tiruchirapalli ..	25.9	18.9	13.0	1.0	1.0	8.4	3.7
11. Pudukkottai ..	53.6	1.0	..	1.3	..	20.3	1.0
12. Madurai ..	25.8	18.3	3.3	1.0	7.4	10.0	1.4
13. Ramanathapuram	46.8	2.2	5.7	3.2	8.2	5.4	1.4
14. Tirunelveli ..	30.3	4.9	11.3	1.6	14.0	3.0	1.0
15. Kanniyakumari ..	43.1	..	..	..	..	..	..
State ..	35.5	9.1	5.1	3.1	3.4	13.0	1.6

Source: Commissioner of Statistics, Madras.

TABLE 4.7

PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 1980-81.

(In '000' Tonne)

Sl. No. and District.	*Rice*	*Cholam.*	*Cumbu.*	*Ragi.*	*Total Cereals.*
(1)	(2)	(3)	(4)	(5)	(6)
1. Chengalpattu	434	1	8	24	467
2. South Arcot	427	12	72	26	537
3. North Arcot	250	25	13	31	284
4. Salem	104	37	10	31	239
5. Dharmapuri	65	58	6	51	239
6. Periyar	194	20	24	32	244
7. Coimbatore	100	86	11	11	240

8. The Nilgiris	5	..	.	1	8
9. Thanjavur	1,393	..	1	2	1,379
10. Tiruchirapalli ..	274	62	31	7	443
11. Pudukkottai	68	1	..	1	77
12. Madurai	383	113	21	8	500
13. Ramanathapuram ..	117	9	26	20	206
14. Tirunelveli	370	27	41	13	421
15. Kanniyakumari ..	95	..	..	..	95
State	4,279	451	264	258	5,379

TABLE—4·7—*contd.*

District	*Total pulses*	*Sugar cane(@).*	*Cotton£.*	*Gingelly.*	*Ground-nut.*
(1)	(7)	(8)	(9)	(10)	(11)
1 Chengalpattu	3	37	..	2	74
2 South Arcot	10	289	9	12	122
3 North Arcot	15	293	1	1	130
4 Salem	17	170	18	1	78
5 Dharmapuri	21	49	8	1	18
6 Periyar	6	281	31	6	87
7 Coimbatore	13	379	29	1	39
8 The Nilgiris	..	..	..	..	..

9 Thanjavur	57	57	3	1	36
10 Tiruchirapalli	14	164	4	3	51
11 Pudukkottai	2	7	1	..	25
12 Madurai	20	139	64	2	75
13 Ramanathapuram ..	9	44	35	2	18
14 Tirunelveli	14	19	57	1	13
15 Kanniyakumari	..	..	..	..	1
State ..	201	1,928	260	33	767

Source : Commissioner of Statistics, Madras.

TABLE 4·8.

INDEX NUMBERS OF AGRICULTURAL ECONOMY, 1980–81 (P).

(Triennium ended 1969–70=100)

Item.	*Food.*	*Non-Food.*	*General.*
(1)	(2)	(3)	(4)
1 Index numbers of area under crops ..	84·7	97·0	88·2
2 Index numbers of cropping pattern ..	99·3	109·9	108·9
3 Index numbers of yield	125·5	111·6	117·3
4 Index numbers of agricultural production.	105·5	118·9	112·7

Source : Commissioner of Statistics, Madras.

TABLE 4·9.

AGRICULTURAL MACHINERY AND IMPLEMENTS, 1977.

Item. (1)		Number. (2)
1. Ploughs—		
	Total	36,39,832
	Wooden	30,56,659
	Iron	5,83,173
2. Bullock carts		6,30,527
3. Sugarcane crushers —		
	Total	22,217
	Worked by power	12,170
	Worked by bullocks	10,047
4. Tractors (Crawlers, Tractors, Hand Tractors and Four Wheeled Tractors).		8,548
5. Oil Engines (used for Irrigation and other Agricultural purposes)		2,76,046
6. Electric pumpsets		7,84,643
7. Oil Ghanis		4,719

Source : Twelfth Livestock Census, 1977.

TABLE 4·10.

NUMBER AND AREA OF OPERATIONAL HOLDINGS, 1976–77 (REVISED).

Serial number and Size class (Hectares).	*Individual Holding.*		*Joint Holding.*	
	Number.	*Area.*	*Number.*	*Area.*
(1)	(2)	(3)	(4)	(5)
1. Below 0·5	2,467,021	618,399	157,733	30,146
2. 0·5—1·0	1,278,936	926,617	41,200	29,972
3. 1·0—2·0	1,091,061	1,536,617	33,147	47,616
4. 2·0—3·0	443,111	1,080,563	15,210	37,266
5. 3·0—4·0	215,963	728,568	7,524	25,016
6. 4·0—5·0	121,572	536,966	4,427	19,667
7. 5·0—7·5	124,298	750,194	4,493	26,258

8. 7·5—10·0	47,942	406,861	1,791	15,688
9. 10·0—20·0	36,663	475,456	1,406	18,731
10. 20·0—30·0	4,585	104,465	259	5,974
11. 30·0—40·0	1,034	34,512	75	2,511
12. 40·0—50·0	338	15,211	30	1,311
13. 50·0 and above	532	54,115	185	40,148
All size classes	5,833,056	7,268,544	267,480	300,304

TABLE 4·10—*con.*

Serial number and Size Class (Hectares).	Individual and Joint Holding.		Institutional Holdings.	
	Number.	Area.	Number.	Area.
(1)	(6)	(7)	(8)	(9)
1. Below 0·5	2,624,754	648,545	4,562	1,044
2. 0·5—1·0	1,320,136	956,589	1,723	1,355
3. 1·0—2·0	1,124,208	1,584,233	1,532	2,196
4. 2·0—3·0	458,321	1,117,829	810	2,762
5. 3·0—4·0	223,487	753,584	468	1,621
6. 4·0—5·0	125,999	556,633	301	1,346
7. 5·0—7·5	128,791	776,452	422	3,619

8. 7·5—10·0	49,733	422,549	250	2,440
9. 10·0—20·0	38,069	494,187	435	6,021
10. 20·0—30·0	4,844	110,439	171	4,125
11. 30·0—40·0	1,109	37,023	68	2,355
12. 40·0—50·0	368	16,522	59	2,591
13. 50·0 and above ..	717	94,263	216	28,137
All size classes ..	6,100,536	7,568,848	11,017	59,612

TABLE 4.10—*cont*

Serial number and Size Class (Hectares).	*Total Holdings.*	
	Number.	*Area.*
(1)	(10)	(11)
1. Below 0·5	2,629,316	649,589
2. 0·5—1·0	1,321,859	957,944
3. 1·0—2·0	1,125,740	1,586,429
4. 2·0—3·0	459,131	1,120,591
5. 3·0—4·0	223,955	755,205
6. 4·0—5·0	126,300	557,979
7. 5·0—7·5	129,213	780,071
8. 7·5—10·0	49,983	424,989

9. 10·0—20·0	.. .. ..	38,504	500,208
10. 20·0—30·0	.. .. ..	5,015	114,564
11. 30·0—40·0	.. .. ..	1,177	39,378
12. 40·0—50·0	.. .. ..	427	19,113
13. 50·0 and above	.. ..	933	122,400
All Size Classes	..	6,111,553	7,628,460

TABLE 4.10—*cont.*

DISTRIBUTION OF OPERATIONAL HOLDINGS BY SIZE CLASSES IN TAMIL NADU, 1976–77.

(Area in Hectares)

Serial number and Size Class (*Hectares*)	*Individual and Joint Holdings*	
	Number.	*Area.*
(1)	(2)	(3)
1. Below 0.5	2,624,754	648,545
2. 0.5—1.0	1,320,136	956,589
3. 1.0—2.0	1,124,208	1,584,233
4. 2.0—3.0	458,321	1,117,829
5. 3.0—4.0	223,487	753,584
6. 4.0—5.0	125,999	556,633
7. 5.0—7.5	128,791	776,452
8. 7.5—10.0	49,733	422,549

9. 10.0—20.0 ..	..	38,069	494,187
10. 20.0—30.0 ..	..	4,844	110,439
11. 30.0—40.0 ..	..	1,109	37,023
12. 40.0—50.0 ..	..	368	16,522
13. 50.0 and above	..	717	94,263
Total	..	6,100,536	7,568,848

TABLE 4.10—*cont.*

(Area in Hectares)

Serial number and Size Class (Hectares) (1)			*Nett Area Sown* (4)	*Gross Area Sown* (5)	*Nett Area Irrigated.* (6)
1. Below 0.5	..	..	525,322	637,501	294,550
2, 0.5—1.0	..	..	766,802	882,626	347,255
3. 1.0—2.0	..	..	1,240,771	1,418,014	516,228
4. 2.0—3.0	..	..	864,194	983,687	350,009
5. 3.0—4.0	..	..	574'005	661,705	220,821
6. 4.0—5.0	..	..	414,803	456,395	156,748
7. 5.0—7.5	..	..	565,335	621,886	214,361
8. 7.5—10·0	..	..	296,756	323,259	102,891

9. 10·0—20·0	312,177	333,585	100,538
10. 20.0—30.0	60,101	65,254	17,425
11. 30.0—40.0	19,178	20,371	3,457
12. 40.0—50.0	7,717	7,861	794
13. 50.0 and above ..	54,795	59,019	3,972
Total ..	5,701,956	6,471,163	2 329 049

Source : Commissioner of Statistics, Madras.

TABLE 4.11

AVERAGE DAILY WAGES PAID TO CERTAIN CATEGORIES OF AGRICULTURAL LABOURERS 1981–82

Year/Month.	Category of Workers			
	Field Labour.		Tending Cattle.	
	Men.	Women.	Men.	Women.
(1)	(2)	(3)	(4)	(5)
				(in RS. P.)
1981— July	6·42	4·55	4·33	2·00
August	6·69	4·75	4·92	2·00
September	6·94	4·81	4·63	2·00
October	7·28	5·34	4·51	2·78
November	7·52	5·47	4·34	2·83

	December	7·19	5·32	4·05	2·78
1982—	January	7·50	5·51	4·28	2·90
	February	7·70	5·59	4·31	2.61
	March	7·50	5·45	4·05	2.59
	April	7·34	5·10	4·31	3.30
	May	7·53	5·28	4·11	2.48
	June	7·30	5·01	4·11	2.22

TABLE 4·11—*cont.*

Year/Month.	Other Agricultural Labourers.	
	Men.	Women.
(1)	(6)	(7)
1981— July	8·06	5·01
August	8·37	5·19
September	8·46	5·08
October	8·55	5·86
November	8·54	5·73
December	8·37	5·52

1982—January	8·58	5·91
February	8·62	5·89
March	8·67	5·55
April	8·73	5·96
May	8·88	6·11
June	9·24	6·01

Source . Commissioner of Statistics, Madras.

TABLE 4.12

INDEX NUMBERS OF WAGES PAID TO CERTAIN CATEGORIES OF AGRICULTURAL LABOURERS

Year/Month.	*Field Labour*		
	Men.	*Women.*	*Non-adults.*
(1)	(2)	(3)	(4)
1978	417	415	455
1979	459	473	519
1980	241	258	..
1981	274	275	..

TABLE : 4·12—*cont.*

Year/Month.	*Tending cattle*		
	Men.	*Women.*	*Non-adults.*
(1)	(5)	(6)	(7)
1978	327	322	366
1979	321	296	422
1980	235	227	..
1981	284	200	..

TABLE 4·12—*cont.*

Year/Month.	Other Agricultural Labourers: Men.	Women.	Non-adults.
(1)	(8)	(9)	(10)
1978	421	358	435
1979	470	420	496
1980	297	309	..
1981	344	346	..

TABLE 4.12—*Cont.*

Year/Month. (1)	*Ploughmen.* (2)	*Transplanters and weeders* *Men.* (3)	*Women.* (4)
1982—			
January	263	359	329
February	260	376	303
March	263	342	301
April	272	365	307
May	277	357	332
June	267	336	314
July	260	317	302
August	258	314	305
September	268	316	308
October	275	312	314
November	276	332	327
December	269	328	323

TABLE 4.12—*cont*

Year/Month (1)	*Reapers and harvesters*		*Tending Cattle*	
	Men (5)	*Women* (6)	*Men* (7)	*Women* (8)
1982—				
January	298	291	273	240
February	309	315	275	216
March	309	304	258	214
April	269	267	275	273
May	290	266	262	205
June	290	253	262	183
July	251	251	293	318
August	204	253	317	358
September	278	273	296	308
October	294	279	286	316
November	289	266	299	351
December	281	271	295	334

4.12—*Cont.*

Year/Month	*Other Agricultural Labourers*	
	Men (9)	*Women* (10)
1982—		
January	362	390
February	364	395
March	366	372
April	368	400
May	375	412
June	390	403
July	375	326
August	374	325
September	378	354
October	382	342
November	385	352
December	382	353

Source: Commissioner of Statistics, Madras.

TABLE 4.13

SOWING AND HARVESTING SEASONS OF CERTAIN CROPS, 1980–81.

Sl. No.	District.	Paddy-I. Sowing	Paddy-I. Harvesting
(1)	(2)	(3)	(4)
1.	Chengalpattu	July to September	December to February
2.	South Arcot	July to September	December to February
3.	North Arcot	May, June, August, September	September to October December to January
4.	Salem	July to September	December to February
5.	Dharmapuri	July to September	December to February.
6.	Periyar	July to August	December to January
7.	Coimbatore	July to August	November to December

8.	The Nilgiris	July to August	December to January
9.	Thanjavur	June to July	October to November
		August to October	January to February.
10.	Tiruchirapalli	July to August	September to October
		June to August	January to February
11.	Pudukkottai	August to October	January to February
12.	Madurai	September to November	January to March
		July to August	October to November
13.	Ramanathapuram	September to November	January to February
14.	Tirunelveli	April to June	August to October
		October to November	February to March
15.	Kanniyakumari	May to June	September to October

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4·13—*cont.*

S.No.	District.	Paddy-II. Sowing.	Paddy-II. Harvesting
(1)	(2)	(5)	(6)
1	Chengalpattu	December to January	March to May
2	South Arcot	October to December	March to May
3	North Arcot	November to January	March to May
4	Salem	September to November	January to March
5	Dharmapuri	December to January	April to May
6	Periyar	September to October	January to March, May
7	Coimbatore	November to January	March to May

8	The Nilgiris ..	January to February ..	May to June
9	Thanjavur ..	September to November	January to March.
10	Tiruchirapalli ..	September to November	February to March
11	Pudukkottai ..	September to November	February to April, May
12	Madurai ..	September to November ..	February to March
13	Ramanathapuram ..	October to November ..	February to March
14	Tirunelveli ..	October to November ..	February to March
15	Kanniyakumari ..	September to November ..	February to March

TABLE 4.13—*cont.*

Sl. No. (1)	District. (2)	Cholam (I) Sowing. (3)	Harvesting (4)
1	South Arcot	..	..
2	North-Arcot . ..	March to April July to August	July to September December to January
3	Salem	May to June	July to September
4	Dharmapuri	.. ..	..
5	Periyar	March to April ..	June
6	Coimbatore	February to March, May ..	May to June September
7	Tiruchirapalli	February to April ..	June
8	Madurai	February to March July to August ..	May to June November to December
9	Tirunelveli	January, April, May ..	May, June, August

Sl. No. (1)	District (2)	Cholam (U1) Sowing (5)	Harvesting (6)
1	South Arcot	July to August	December to January
2	North Arcot	July to August	December to January
3	Salem	August to October	November to January
4	Dharmapuri	July to September	December to January
5	Periyar	September to October	December to January
6	Coimbatore	April to May	August to September
		September to October	December to January
7	Tiruchirapalli	September to October	December to January
8	Madurai	August to October	December-January
9	Tirunelveli	,,	,,

TABLE 4.13—*cont.*

S. No. (1)	*District.* (2)	*Cumbu-I* *Sowing* (3)	*Harvesting* (4)
1	Chengalpattu ..	.. April-June ..	August-September
2	South Arcot ..	.. April- June ..	July to September
3	North Arcot ..	.. April-May ..	July to August
4	Salem ..	.. March-May	June to August
5	Dharmapuri ..	.. .. ..	..
6	Periyar	February to March May to June	May, August to September
7	Coimbatore ..	.. February to March .. May to June	May, August to October
8	Tiruchirapalli	.. May-July ..	August-October
9	Madurai ..	.. May to July	August to October
10	Ramanathapuram	.. May to June ..	August to September

TABLE 4.13—*cont.*

S. No. (1)	District. (2)	Cumbu (U1) Sowing (5)	Cumbu (U1) Harvesting (6)
1	Chengalpattu	July to August	September to November
2	South Arcot	July to August	September to November
3	North Arcot	June to August	September to November
4	Salem	August to October	November to January
5	Dharmapuri	June to August	September to November
6	Periyar	August to October	December to January
7	Coimbatore	..	..
8	Tiruchirapalli	September to November	December to January
9	Madurai	September to October	December to January
10	Ramanathapuram	September to October	December to January

TABLE 4.13—*cont.*

S.No. (1)	District. (2)	Ragi (I) Sowing (3)	Ragi (I) Harvesting. (4)
1	Chengalpattu ..	January to February June to July ..	April, September to October
2	South Arcot ..	April to June ..	August to October
3	North Arcot	November to December ..	March to April
4	Salem	November to December	March to Mav
5	Dharmapuri ..	December to February ..	March to May
6	Periyar	June to July	October to November
7	Coimbatore ..	January to February August to September	April to May November-December
8	Pudukkottai	.. ..	..
9	Ramanathapuram ..	August to October ..	December to January
10	Tirunelveli	August to September	December to January

S. No. (1)	District (2)	Ragi (U1) Sowing. (5)	Harvesting. (6)
1	Chengalpattu ..	October-November ..	January to February
2	South Arcot	October-December ..	January-February
3	North Arcot ..	October to December	January to February
4	Salem	July to September	November-December
5	Dharmapuri	July to September	December to January
6	Periyar	September to October	December to January
7	Coimbatore ..	..	..
8	Pudukkottai .	August to October	December to January
9	Ramanathapuram ..	September to November	December to January
10	Tirunelveli ..	"	"

TABLE 4·13—*cont.*

Serial No. (1)	*District.* (2)	*Redgram* *Sowing.* (3)	*Harvesting.* (4)
1	South Arcot ..	July-August	January-February
2	North Arcot	June-July	December-January
3	Salem	June-August	January-February
4	Dharmapuri	July-August	January-February
5	Periyar	August-September	January-February
6	Coimbatore	June-July	January-February
7	Thanjavur ..	..	..
8	Tiruchirapalli ..	July-September	January-February
9	Madurai ..	July-September	January-February
10	Ramanathapuram ..	June-August	January-February.
11	Tirunelveli	..	..

TABLE 4.13—*cont.*

Serial No. (1)	*District* (2)	*Blackgram.* *Sowing* (3)	*Harvesting* (4)
1	South Arcot	November January	March-April
2	North Arcot	July-September	October-December
3	Salem	September-October	December-January
4	Dharmapuri	..	..
5	Periyar	..	..
6	Coimbatore	..	..
7	Thanjavur	January-February	April
8	Tiruchirappalli	September-October	December-January
9	Madurai	September-October	December-January
10	Ramanathapuram	September-October	December-January
11	Tirunelveli	September-October	December-January

TABLE 4·13—*cont.*

S.No. (1)	District (2)	Greengram Sowing. (3)	Greengram Harvesting. (4)
1	South Arcot	January-February.	April
2	North Arcot		..
3	Salem	October-December ..	January March
4	Dharmapuri ..	..	..
5	Coimbatore	August-October ..	December-January.
6	Periyar	September-October ..	December-January
7	Thanjavur	January-February ..	April-May
8	Tiruchirappalli ..	..	..
9	Madurai ..	September-October ..	December-January
10	Ramanathapuram ..	September-October ..	December-January
11	Tirunelveli	October-November ..	December-February

TABLE 4.13—*cont.*

Serial No. (1)	District (2)	Sugarcane. Sowing (3)	Sugarcane. Harvesting (4)
1	South Arcot	February-April	February-April
2	North Arcot	January-March	December-February
3	Salem	January-March	December-February
4	Dharmapuri	February April February-April	December-February February-April
5	Coimbatore	August-October June-July	August-October June-July
6	Periyar	February-April	February-April.
7	Thanjavur	February-March	March-May
8	Tiruchirappalli	March-May	March-May
9	Madurai	February-April	January-March
10	Ramanathapuram	May--July	March-May
11	Tirunelveli	..	..

TABLE 4.13—*cont.*

Serial No.	District.	Cotton (I).	
		Sowing	Harvesting
(1)	(2)	(3)	(4)
1	South Arcot ..	.. December-January	June-August
2	Salem	.. January-March.	June-August
3	Dharmapuri ..	.. September-November	March-April
4	Periyar	.. September-November	March-April
5	Coimbatore ..	.. August-October	February-April
6	Tiruchirappalli	.. ..	..
7	Madurai ..	.. August-October	.. January-March.
8	Ramanathapuram	.. February-March	.. June-July
9	Tirunelveli ..	.. February-March	July-August

TABLE 4.13—*cont*.

Serial No. (1)	*District* (2)	*Cotton (UI).* *Sowing* (5)	*Harvesting* (6)
1	South Arcot	..	..
2	Salem	September-November	March-April
3	Dharmapuri	September-October	February-April
4	Periyar	..	..
5	Coimbatore	August-October	January-March
6	Tiruchirappalli	October-December	March-May
7	Madurai	August-October	February-March
8	Ramanathapuram	September-October	March-April
9	Tirunelveli	October-November	April-June

TABLE 4·13 —*cont.*

Serial No. (1)	District. (2)	Groundnut (I). Sowing. (3)	Harvesting (4)
1	Chengalpattu	December-January	March - May.
2	South Arcot	December-January	March-April
3	North Arcot	December-January	March-April-
4	Salem	December-February	March-May.
5	Dharmapuri	....	....
6	Periyar	May-June	August-September
		December-January	April-May.
7	Coimbatore	December-February	March-May.
8	Thanjavur	December-January	April-May.
9	Tiruchirappalli	December-January	March-May
10	Pudukkottai	....	....
11	Madurai	July-September	November-December.
12	Ramanathapuram	....	....

Serial No.	*District.*	*Groundnut U I.*	
		Sowing.	*Harvesting.*
(1)	(2)	(5)	(6)
1	Chengalpattu	June-July	October-November.
2	South Arcot	July-August	October-December
3	North Arcot	July-August	October-November
4	Salem	May-July	September-November
5	Dharmapuri	July-August	October-November
6	Periyar	August-October	November-December.
7	Coimbatore	July-September	September-November
8	Thanjavur	July-August	October-December
9	Tiruchirapalli	July-September	November-January
10	Pudukkottai	July-August	October-December.
11	Madurai	July-September	November -January
12	Ramanathapuram	July-September	November -January

TABLE 4·13—*cont.*

Serial No.	District.	Gingelly Irrigated.	
		Sowing.	Harvesting.
(1)	(2)	(3)	(4)
1	Chengalpattu	March-May	July-August.
2	South Arcct	January-March	April to June.
3	North Arcot	January-March-May	April-June.
4	Salem	January-March	April-June-August
5	Dharmapuri	March-April	May-June-July
6	Periyar	January-February	April-May
7	Coimbatore	January-March	April-May-June.
8	Thanjavur	N.P.	NP.
9	Tiruchirapalli	March-April	June-July.
10	Madurai	September-December, February	November-December March
11	Ramanathapuram	December-January, March	March-April-June
12	Tirunelveli	N.P.	N.P.

TABLE 4.13—*cont.*

Serial No. (1)	*District* (2)	*Gingelly UI* *Sowing* (5)	*Harvesting* (6)
1	Chengalpattu	N.P	N.P.
2	South Arcot	July--August-December	October-November March.
3	North Arcot	April-May	April-July-August
4	Salem	March-September	May-June
5	Dharmapuri	March--April, May	July-August
6	Periyar	May-October	July-December January
7	Coimbatore	April-August-September	July-December-January
8	Thanjavur	February-March	April-May-June
9	Tiruchirapalli	August-September	November-December January
10	Madurai	September-October	December-January
11	Ramanathapuram	September-January	December-April
12	Tirunelveli	January-February	March-April-May

TABLE 4.13—*cont.*

Serial No.	*District.*	*Potato (Main Season)*	
		Sowing.	*Harvesting*
(1)	(2)	(3)	(4)
1	The Nilgiris ..	March-April ..	June-July
2	Madurai ..	March-April ..	June-July

TABLE 4·13—*cont.*

Serial No. (1).	*District* (2)	*Potato (Autumn Season)* *Sowing.* (5)	*Harvesting* (6)
1	The Nilgiris ..	August ..	November-December
2	Madurai ..	-do- ..	-do-

TABLE—4.13—*cont*

Serial No.	*District.*	*Tobacco*	
		Sowing.	*Harvesting.*
(1)	(2)	(3)	(4)
1	South Arcot	August	February to March
2	North Arcot	August	February to March
3	Salem	August	February to March
4	Dharmapuri	August	February to March
5	Periyar	August	February to March
6	Coimbatore	August	February to March
7	Thanjavur	August	February to March
8	Tiruchirapalli	August	February to March
9	Madurai	August	February to March
10	Ramanathapuram	August	February to March
11	Tirunelveli	August	February to March

Source: Commissioner of Statistics, Madras.

TABLE 4·14.

ESTIMATED AREA AND YIELD OF COCONUT—1980-81.

Serial number and District.	*Estimated area in hectares.*	*Estimated number of palm in '000'.*	*Percentage sampling error.*	*Yield of nuts in lakhs.*
(1)	(2)	(3)	(4)	(5)
I. Villages reported to be growing coconut.—				
1 Chengalpattu	3,880	939	5·06	383
2 South Arcot	2,165	684	0·80	225
3 North Arcot	6,300	2,432	9·69	804

TABLE 4.14.—*contd.*

(1)	(2)	(3)	(4)	(5)
4 Salem	7,080	3,300	5·43	1,230
5 Dharmapuri	8,800	3,018	2·01	670
6 Periyar	4,725	1,611	20.11	575
7 Coimbatore	11,450	3,904	11·18	1,151
8 Thanjavur	17,930	5,791	0·58	2,106
9 Tiruchirapalli	4,060	1,744	1·21	562
10 Pudukkottai	1,840	814	0·99	161
11 Madurai	7,010	2,965	7·12	899
12 Ramanathapuram ..	8,820	2,390	0·94	447
13 Tirunelveli	5,130	1,113	3·07	292

14 Kanniyakumari	18,200	4,131	1·10	1,023
II. Villages reported to be not growing coconut ..	8,605	2,823	..	796
State	1,15,995	37,659	1·66	11,324

Source : Commissioner of Statistics, Madras.

TABLE 4·15.

ESTIMATED AREA AND YIELD OF ARECANUT—1980-81.

Serial number and district. (1)	*Estimated area in hectares.* (2)	*Estimated number of palms in '000'.* (3)	*Percentage sampling error.* (4)	*Yield of cured nuts in tonne.* (5)
1 Salem and Dharmapuri ..	1,300	2,353	1·33	847
2 Coimbatore and Periyar ..	1,380	2,586	0·13	923
3 Tiruchirapalli, Thanjavur, Madurai and Tirunelveli.	180	225	2·58	93
4 Kanniyakumari	1,440	2,694	0·10	1,152
State ..	4,300	7,858	0·44	3,015

Source : Commissioner of Statistics, Madras.

V. IRRIGATION.

TABLE 5·1.

SOURCE OF WATER-SUPPLY, 1980-81.

Serial number and District.	Canals.		Number of Tube wells.
	Number.	Length in Kilometre.	
(1)	(2)	(3)	(4)
1 Chengalpattu	37	294	8,106
2 South Arcot	369	4,874	22,658
3 North Arcot	748	1,186	238

TABLE 5.1.—contd.

(1)	(2)	(3)	(4)
4 Salem	122	378	6
5 Dharmapuri	239	286	3
6 Periyar	25	862	17
7 Coimbatore	36	587	..
8 The Nilgiris	2	6	..
9 Thanjavur	46	1,783	18,610
10 Tiruchirapalli	108	752	2,979
11 Pudukkottai	27	77	194
12 Madurai	203	394	235

13 Ramanathapuram	19	20	95
14 Tirunelveli	357	507	56
15 Kanniyakumari	84	741	98
State ..	2,422	12,747	53,295

TABLE 5·1.—*cont.*

Serial number and district.	*Number of wells.*	*Number of wells used for domestic purposes only.*	*Number of reservoirs.*	*Number of tanks.*
(1)	(5)	(6)	(7)	(8)
1 Chengalpattu	78,447	75,989	1	3,644
2 South Arcot	162,745	52,130	4	2,277
3 North Arcot	290,506	18,947	1	3,189
4 Salem	218,540	52,708	1	822
5 Dharmapuri	103,405	19,431	3	2,111
6 Periyar	95,749	17,038	3	52

7 Coimbatore	79,082	8,979	3	73
8 The Nilgiris	108	207	5	4
9 Thanjavur	38,089	93,699	..	429
10 Tiruchirapalli	158,673	17,797	3	2,383
11 Pudukkottai	48,461	14,420	..	5,265
12 Madurai	148,406	11,888	6	5,022
13 Ramanathapuram	78,567	36,742	2	7,196
14 Tirunelveli	111,647	25,365	5	2,795
15 Kanniyakumari	678	12,573	5	5,225
State ..	16,13,103	457,913	42	40,487

Source : Commissioner of Statistics, Madras.

TABLE 5·2.

NETT AREA IRRIGATED BY SOURCES,

(Area in Hectares)

Sources.	1977–78.	1978–79.	1979–80.	1980–81.
(1)	(2)	(3)	(4)	(5)
1 Government Canals ..	924,941	919,059	931,690	888,277
2 Private Canals	662	741	752	869
3 Tanks	909,940	841,851	896,201	590,151

4 Tube wells	98,106	1,01,467	1,04,758	1,12,371
5 Other wells	8,60,202	9,67,550	10,12,694	9,54,980
6 Other Sources	41,801	42,529	38,049	23,872
TOTAL ..	28,35,652	28,73,197	29,84,144	25,70,520

Source : Commissioner of Statistics, Madras.

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TABLE 5·3

AREA SOWN AND IRRIGATED BY DISTRICTS, 1980–81.

(Area in Hectares.)

District. (1)	*Nett area irrigated.* (2)	*Nett area sown.* (3)	*Percentage of column* (2) to (3) (4)
1 Chengalpattu	224,713	279,405	80·0
2 South Arcot	286,208	509,257	56·2
3 North Arcot	172,993	426,767	40·5
4 Salem	104,918	348,024	30·1
5 Dharmapuri	66,390	317,758	20·9
6 Periyar	171,854	297,350	57·8
7 Coimbatore	162,334	353,490	45·9

8 The Nilgiris	448	58,555	..
9 Thanjavur	480,667	556,107	86·4
10 Tiruchirapalli	180,353	499,398	36·1
11 Pudukkottai	74,292	143,141	51·9
12 Madurai	231,893	513,098	45·2
13 Ramanathapuram	212,025	544,297	38·9
14 Tirunelveli	174,448	433,626	40·2
15 Kanniyakumari	26,984	79,781	33.8
STATE..	2,570,520	5,360,054	47.9

TABLE 5·3—*cont.*

(Area in '000' Hectares.)

District. (1)	*Gross area irrigated.* (5)	*Gross area sown.* (6)	*Percentage of column (5) to (6)* (7)
1 Chengalpattu	296	373	79·4
2 South Arcot	350	648	54·0
3 North Arcot	241	503	47·9
4 Salem	132	389	33·9
5 Dharmapuri	97	378	25·7
6 Periyar	229	364	62·9
7 Coimbatore	192	394	48.7
8 The Nilgiris	1	60	..

9 Thanjavur	645	896	72.0
10 Tiruchirapalli	218	560	38·9
11 Pudukkottai	82	152	53·9
12 Madurai	295	578	51·0
13 Ramanathapuram	223	558	40.0
14 Tirunelveli	246	515	47·8
15 Kanniyakumari	47	102	46·1
STATE	3,294	6,470	50·9

Source : Commissioner of Statistics, Madras.

TABLE 5·4.

AREA IRRIGATED BY PRINCIPAL CROPS.

(in '000' Hectares.)

Crops.	1977–78.	1978–79.	1979–80.	1980–81.
(1)	(2)	(3)	(4)	(5)
1 Paddy	2,580	2,556	2,709	2,105
2 Cholam	107	109	116	96
3 Cumbu ..	60	74	72	57
4 Ragi . ..	130	117	98	90
5 Sugarcane . ..	167	154	149	183
6 Cotton	147	165	143	100
7 Ground nut . ..	198	251	283	264
8 Other crops. ..	334	393	413	399
Total ..	3,723	3,819	3,983	3,294

Source : Commissioner of Statistics, Madras.

TABLE 5.5.

WATER LEVELS IN CERTAIN RESERVOIRS, 1981–82.

Serial number and name of reservoir.	District benefited.	Full reservoir depth. (in metres)	Highest level. Metres.	Highest level. Date.
(1)	(2)	(3)	(4)	(5)
1 Mettur ..	Salem, Periyar, Thanjavur, Tiruchirapalli, Pudukkottai and South Arcot,	36·58	36·58	22-8-1981
2 Bhavanisagar ..	Periyar and Tiruchirapalli.	32·00	27.43	17-11-1981
3 Amaravathi ..	Coimbatore and Periyar.	33·53	33·10	11-11-1981

TABLE 5.5—*cont*

Serial number and name of reservoir.	*District benefited.*	*Full reservoir depth in metres.*	*Highest level.*	
			Metres.	*Date.*
(1)	(2)	(3)	(4)	(5)
4 Poondi	Madras City(Water Supply.)	10·06	9·39	13–11–1981
5 Sathanur ..	North Arcot and South Arcot.	36·37	36·27	30–12–1981
6 Krishnagiri ..	Dharmapuri	15·85	15·85	4–12–1981
7 Vidur	South Arcot and Pondicherry	9·75	6·28	1–11–1981
8 Gomukhi	South Arcot ..	14·02	13·41	17–9–1981

9 Manimukthanadhi.	South Arcot	10·97	10·36	29–10–1981
10 Willington	Do.	8·60	8·26	30–10–1981
11 Pariyar	Madurai	14·63	10·41	28–10–1981
12 Vaigai	Madurai and Rama-nathapuram.	21·64	21·61	4–11–1981
13 Manjalar	Madurai	17·37	17·07	22–9–1981
14 Papanasam ..	Tirunelveli	45.11	44.64	22–12–1981
15 Manimuthar ..	Do.	35·97	32·29	29–12–1981
16 Pechiparai	Tirunelveli and Kanniyakumari.	14·63	14·63	4–11–1981
17 Perunchani	Do.	23·47	22·86	2–11–1981
18 Chittar Dam I ..	Do	19·20	18·48	13–11–1981
19 Chittar Dam II ..	Do.	17.98	17·30	17–11–1981

TABLE 5·5—*cont.*

Serial number and name of reservoir.	*Lowest level.* *Metres.*	*Date.*
(1)	(6)	(7)
1 Mettur	16·78	1–6–1981
2 Bhavanisagar ..	16.34	3–6–1981
3 Amaravathy ..	11·79	3–5–1982
4 Poondi	4·46	28–7–1981
5 Sathanur	17·19	15–7–1981
6 Krishnagiri ..	6·22	25–8–1981
7 Vidur	1.52	1–7–1981

8	Gomukhi	Nil	2-4-1982
9	Manimukthanadhi.	1·83	21-5-1982
10	Willington	Nil	1-6-1981
11	Periyar	1·37	15-4-1981
12	Vaigai	5·30	5-6-1981
13	Manjalar	3·20	1- 9-1981
14	Papanasam ..	9·04	1-6-1981
15	Manimuthar ..	9·05	1-6-1981
16	Pechiparai	9·05	1-6-1981
17	Perunchani ..	6·55	1-6-1981
18	Chittar Dam I ..	14·40	1-6-1981
19	Chittar Dam II ..	13·25	1-4-1982

Source : Chief Engineer (Irrigation), Madras.

TABLE 5.6

YEARS DURING WHICH MAIN RESERVOIRS ATTAINED FULL TANK LEVEL.

Serial Number.	*Name of the Reservoir*	*Year*			
(1)	(2)	(3)			
1	Mettur ..	1936	1939	1940	1941
		1942	1943	1946	1947
		1948	1950	1953	1954
		1956	1957	1958	1959
		1961	1962	1964	1966
		1975	1977	1978	1979
			1980	1981 and 1982	

2	Paranasam	..	1954	1955	1957	1958
			1959	1960	1961	1963
			1965 and	1971 1978	1972	1974
3	Poondi	..	1946	1953	1954	1955
			1956	1957	1958	1960
			1961	1962	1963	1964
			1966	1967	1969	1970
			1972	1975 and	1976 1979	1977
4	Manimuthar	..	1961	1962 and	1963 1971	1965
5	Sathanur	..	1958	1962	1963	1964
			1966	1967	1968	1969
			1970	1972	1973	1974
			1975	1977	1978 and 1979	

TABLE 5.6—*cont.*

Serial Number.	*Name of the Reservoir.*	*Years.*
(1)	(2)	(3)
6	Amaravathy	1958 1959 1960 1961 1962 1964 1966 1968 1975 1977 1978 and 1979
7	Bhavanisagar	1954 1955 1957 1958 1959 1960 1961 1962 1964 1966 and 1980 1972 1979

Source: Chief Engineer (Irrigation), Madras.

VI. LIVESTOCK AND ANIMAL HUSBANDRY.

TABLE 6·1.

LIVESTOCK AND POULTRY POPULATION, 1977.

Classification. (1)	Number. (2)
1. Cattle—	
(*a*) Males over 3 years—	
(i) Used for breeding	56,945
(ii) Used for breeding and work	3,94,840
(iii) Used for work	39,80,636
(iv) Others (Stray and scrub cattle kept for manure purposes) ..	2,11,261
Total ..	46,43,682

TABLE 6.1—*cont.*

Classification. (1)	*Number.* (2)
(*b*) Females over 3 years—	
(i) Breeding—	29,96,792
(a) In milk	13,59,820
(b) Dry	12,67,977
(c) Not calved even once	3,68,995
(ii) Used for work	6,08,292
(iii) Others (Stray and scrub cattle kept for manure purpose) ..	1,92,501
Total ..	37,97,585
(*c*) Young stock	23,59,852
Total Cattle ..	1,08,01,119

2. Buffaloes—

(*a*) He-Buffaloes over three years—

(i) Used for breeding	29,829
(ii) Used for breeding and work	67,009
(iii) Used for work	2,48,318
(iv) Others (Stray and scrub buffaloes kept for manure purposes)	38,749
Total ..	3,83,905

(*b*) She-buffaloes over three years—

(i) Breeding —	15,32,450
(a) In Milk	8,50,761
(b) Dry	5,44,691

TABLE 6.1—*cont.*

Classification. (1)	*Number.* (2)
(*c*) Not calved even once	1,36,998
(ii) Used for work	62,632
(iii) Others (Stray and scrub buffaloes kept for manure purposes)	41,595
Total	16,36,677
(*c*) Young stock	10,57,096
Total Buffaloes	30,77,678

3. Sheep	52,89,242
4. Goats	42,02,093
5. Horses and Ponies	10,880
6. Pigs	6,78,123
7. Camels	14
8. Mules	556
9. Donkeys	86,543
Total Livestock	2,41,46,248
Total Poultry	1,43,47,19[illegible]

Source : Twelfth Livestock Census, 1977.

TABLE 6.2

VETERINARY INSTITUTIONS AND ANIMALS TREATED 1981–82.

District/State.	Clinician Centres.	Type of Veterinary Institutions.				Animals Treated.
		Veterinary Hospitals.	Veterinary Hospitals-cum-Key village Centres.	Veterinary Dispensary.	Veterinary Dispensary-cum-Key village Centres.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Madras	1	..	..	1	..	30,822
2. Chengalpattu ..	1	3	..	27	17	7,86,757
3, South Arcot	1	3	..	50	3	6,56,785
4. North Arcot	1	6	..	55	2	6,23,425

5. Salem	1	2	..	56	2	6,12,218
6. Dharmapuri	1	1	..	21	5	4,41,121
7. Periyar	1	2	1	25	15	5,02,058
8. Coimbatore	1	5	2	16	17	7,92,604
9. The Nilgiris	..	2	..	4	..	1,83,614
10. Thanjavur	1	7	..	65	1	7,14,612
11. Tiruchirapalli ..	1	3	..	48	..	6,07,836
12. Pudukkottai	1	..	..	18	..	3,45,253
13. Madurai	1	5	..	57	6	9,74,265
14. Ramanathapuram ..	1	2	..	47	4	2,49,714
15. Tirunelveli	1	7	..	47	1	7,82,549
16. Kanniyakumari ..	1	2	..	15	..	4,05,036
State ..	15	50	3	552	73	87,08,669

Source: Director of Animal Husbandry, Madras.

TABLE 6.3

ANIMAL HUSBANDRY, 1981-82.

Cattle Development:—	
1. Livestock Farms	8
2. Sub-Centres	2,301
3. Goshala Development Centres	4
4. Intensive Cattle Development projects	9
5. Key Village Blocks	62
6. Exotic Cattle Breeding Farm	1
Sheep Development:—	
1. Sheep Farms	2
2. Sheep Units attached to farms	4
Poultry Development:	
1. Poultry Extension Centres	29
2. Hatcheries	2

Piggery Development:—	
1. Piggery Units	6
2. Pork Clubs	..
Health Service:—	
1. Clinical Laboratories	13
2. Rinderpest Checkposts	13
3. Rinderpest Vigilance Units	10
4. Rinderpest Squads	17
5. Recognised slaughter houses	183
6. Clinical Centres	18
7. Mobile Units	36

Source: Director of Animal Husbandry, Madras.

TABLE 6.4

DAIRY DEVELOPMENT 1981–82.

1. Main Dairies	(i) Madhavaram, (ii) Ambatur, (iii) Madurai.
2. Feeder Dairies	(i) Vellore, (ii) Erode.
3. Co-operative Dairies	(i) Coimbatore, (ii) Udhagamandalam, (iii) Chidambaram, (iv) Kanniyakumari. (v) Tiruchirapalli, (vi) Thanjavur and (vii) Kodaikkanal,
4. Milk Chilling Plants (Nos.)	22
5. Average Milk collection per day by TCMPF only—	
(a) Flush Season	3.8 Lakh litres/day.
(b) Lean Season	2.3 Lakh litres/day.

6. Quantity marketed by TCMPF only—

(*a*) Milk	.. ..	1,340·5 lakh litres/annum.
(*b*) Butter	.. ..	697·3 Tonne/annum
(*c*) Ghee	.. ..	462·7 Tonne/annum
(*d*) Khoa	.. ..	22.1 Tonne/annum
(*e*) Flavoured Milk	.. .. ..	5.38 Lakh litres/annum

7. Marketing managed by TCMPF at Madurai and Madras—

(*a*) Milk Booths ..	.. .. ..	582 Nos.
(*b*) Milk Parlours	.. .. ..	73 ,,
(*c*) Automatic Vending Machine Units		21 ,,

8. Procurement of Milk by TCMPF—

Raw Milk	.. ..	1114.7 lakh litres/annum.

Note: TCMPF— Tamil Nadu Co-operative Milk Producers Federation Limited.

Source: Managing Director, Tamil Nadu Co-operative Milk Producers Federation Limited, Madras.

TABLE 6.5

POULTRY DEVELOPMENT 1981-82.

1. *Marketing*—

Location of the Units—

(i) Madras.	(Madras City)
(ii) Tiruchirapalli.	(Tiruchirappali District)
(iii) Madurai.	(Madurai District)
(iv) Salem.	(Salem District)
(v) Vellore.	(North Arcot District)
(vi) Tirunelveli.	(Tirunelveli District)
(vii) Coimbatore.	(Coimbatore District)
(viii) Chengalpattu.	(Chengalpattu District)
(ix) Erode.	(Periyar District)
(x) Namakkal.	(Salem District)

2. *Feed Mixing Units*—

Location of the Units—

(i) Nandanam	(Madras District)
(ii) Tiruppur	(Coimbatore District)
(iii) Kottapattu	(Tiruchirapalli District)
(iv) Kappalur	(Madurai District)

3. *Chick Hatcheries*—

Location of the Units—

(i) Arasur	(Coimbatore District)
(ii) Kappalur	(Madurai District)

4. *Poultry Extension Centres*—

(i) Seshanchavadi	(Salem District)
(ii) Chengalpattu	(Chengalpattu District)
(iii) Kottapattu	(Tiruchirappalli District)
(iv) T. Kallupatti	(Madurai District)
(v) Perundurai	(Coimbatore District)

5. *Production*—

(1) Poultry Feed	9,129 Tonne.
(2) Chicks	10·76 Lakh Nos.

6. *Sales*—

(i) Number of Eggs sold in Tapco Units.	2,62,42,242
(ii) Quantity of meat sold in Tapco Units.	92,660·310 Kgs.

(iii) Number of Birds sold for Breeding and Tapco in Poultry Extension Centres.	60,354
(iv) Number of Live Birds sold in Marketing Units.	1,71,142
(v) Poultry feed sold.	9,609 Tonne.

Source: Managing Director, Tamil Nadu Poultry Development Corporation, Madras.

VII. FISHERIES.

TABLE 7.1.

FISHERIES DEVELOPMENT—1981–82.

1. *Area*—

(*a*) Total Coast line of the State — 1,000 km.

(*b*) Total Inland waterspread area — 3.69 lakh hectares

(*c*) Marine fishing villages .. 402

2. *Fish production*—

Item.	*Quantity* (TONNE)	*Value* (RUPEES IN LAKHS).
(*a*) Marine	235,000	4,668.54
(*b*) Inland	165,000	1,592.00

3. *Fisheries Development*—

(*a*) Freezing plants 32

(*b*) Ice plants, cold storage and walk-in-coolers 36

(*c*) Sea food manufacturing Units in private sector 35

( ) Fisheries Training Centres—

(i) Marine	.. .. ..	6
(ii) Inland	.. .. ..	..
(e) Mechanised boats supplied to fishermen	.. .. ..	So far 2,374 boats havebeen supplied to fishermen.
(f) Fishing vessels	.. .. ..	4
(g) Active marine fishermen	..	85,075

4. *Exports* (P)—

Item.	*Quantity* (TONNES.)	*Value* (RS. IN LAKHS.)
Fish and fish Products	7000	22·94

Source: Director of Fisheries, Madras.

TABLE 7.2

MARINE FISH PRODUCTION BY DISTRICTS 1981-82.

District.	*Production.* (TONNE.)
1. Madras	9,900
2. Chengalpattu	16,000
3. South Arcot	11,000
4. Thanjavur	54,000
5. Pudukkottai	7,700
6. Ramanathapuram	43,000
7. Tirunelveli .. .. — ..	37,400
8. Kanniyakumari	56,000
State	2,35,000

Source ; Director of Fisheries, Madras.

VIII FORESTS.

TABLE 8.1

AREA UNDER FORESTS BY DISTRICTS—1980-81.

(Area in hectares)

Serial number and District.	Area under Forests: Reserved Forests.	Area under Forests: Reserved Lands.	Unclassed.	Total.
(1)	(2)	(3)	(4)	(5)
1 Madras	270	..	..	270
2 Chengalpattu	30,075	12,698	1,312	44,085
3 South Arcot	61,807	82,001	..	1,43,808
4 North Arcot	3,05,620	9,937	..	3,15,557
5 Salem	1,50,120	18,031	..	1,68,151
6 Dharmapuri	2,62,815	38.938	..	3,01,753

7 Periyar	2,28,758	..	13	228,771
8 Coimbatore	1,53,366	119	1,668	155,153
9 The Nilgiris	1,35,149	5,505	25,553	1,66,207
10 Thanjavur	15,854	1,716	320	17,890
11 Tiruchirapalli	74,952	6,512	..	81,464
12 Pudukkottai	..	21,160	2,118	23,278
13 Madurai	2,00,861	96,596	11,628	3,09,085
14 Ramanathapuram	20,720	27,642	969	49,331
15 Tirunelveli	1,09,489	23,878	1,668	1,35,035
16 Kanniyakumari	44,645	19	4,689	49,353
Total	17,94,501	3,44,752	49,938	21,89,191

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TABLE 8.1 —*cont.*

Serial number and District.	Per Capita.		Percentage of forest area to land area.	Total	
	Land area. (hectare)	Forest area. (hectare.)		Area under fuel working circle.	Area open to grazing
	(6)	(7)	(8)	(9)	(10)
1 Madras ..	N	N	2.08	..	...
2 Chengalpattu	0.22	0.02	5.58	..	42600
3 South Arcot	0.26	0.04	13.20	..	65500
4 North Arcot	0.28	0.08	25.72	17,826	277900
5 Salem ..	0.25	0.05	19.44	14,263	155600
6 Dharmapuri	0.48	0.16	31.36	19,284	197800
7 Periyar ..	0.40	0.12	27.87	6114	225700
8 Coimbatore	0.24	0.05	20.77	20579	139000

9 The Nilgiris ..	0.41	0.27	65.20	..	103400
10 Thanjavur	0.20	0.01	2.16	..	13100
11 Tiruchirapalli ..	0.31	0.03	7.34	18726	101800
12 Pudukkottai ..	0.40	0.02	4.99	..	..
13 Madurai	0.28	0.07	24.48	43645	281000
14 Ramanathapuram ..	0·38	0.02	3.90	7568	44700
15 Tirunelveli ..	0.32	0.04	11.82	10643	52100
16 Kanniyakumari ..	0.12	0.04	29.31	..	43800
Total	0.27	0.05	16.83	158648	1744000

Source; Chief Conservator of Forests, Madras.

TABLE 8·2.

OUTTURN OF FOREST PRODUCE—1980-81.

Serial number and Product.	*Unit.*	*Outturn.*	*Value Rs. in '000.'*
(1)	(2)	(3)	(4)
I. Major Produce—			
1. Timber	Cu.m.	5283	10935
2. Fuelwood	Do.	57440	9363
3. Sandalwood, Cleaned wood	Tonne	2411	44564
(estimated) Sapwood	Do.	3618	2747
4. Pulpwood	Do.	154843	32545
II. Minor Produce—			
1. Bamboo	Tonne	59374	2279
2 Grazing	..	..	1304

3. Rubber	Tonne.	2266	22159
4. Cashew	Do.	527	4863
5. Tea (Green leves) . .	Do.	6468	22174
6. Others		. .	11776

Source : Chief Conservator of Forests, Madras.

TABLE 8·3.

FOREST BASED INDUSTRIES—1980-81.

Serial number and Industry.	*Number of Units.*	*Forest produce utilised.*
(1)	(2)	(3)
1. Paper and Board	3	(i) Bamboo. (ii) Eucalyptus hybrid. (iii) Grass. (iv) Eta reeds.
2. Rayon and Staple Fibre	1	(i) Wattle Wood. (ii) Bluegumwood.
3. Wattle wood	1	Wattle Bark.
4 Chip Board	1	Softwood.
5 Eucalyptus Oil	2	Eucalyptus leaves.

Source : Chief Conservator of Forests, Madras

TABLE 8.4.

WILD-LIFE SANCTUARIES, 1980-81.

Serial number.	Name of the Sanctuary.	Area in hectares.	Year of formation.
(1)	(2)	(3)	(4)
1	Mudumalai	32,100	1940
2	Mundanthurai	56,700	1962
3	Vedanthangal	29	1962
4	Point Calimere	1,729	1967
5	Guindy Park (National Park)	270	1959
6	Anamalai Wildlife Sanctuary	95,980	1972
7	Kalakad	25,064	1976
8	Vettangudi	38	1977
	Total	2,11,910	
	Percentage to total area	9.68	

Source : Chief Conservator of Forests, Madras.

IX. ELECTRICITY

TABLE 9.1.

INSTALLED CAPACITY, GENERATION AND CONSUMPTION OF ELECTRICITY, 1981–82.

A. GENERATION

Serial number and name of the Power Station.	Year of Operation.	Installed capacity as on 31-3-82 in M.W.	Generation in Million Units in 1981–82.	Station consumption in Million Units in 1981–82.	Nett Unit sent out in Million Units in 1981–82.
(1)	(2)	(3)	(4)	(5)	(6)
HYDRO—					
1 Pykara	49th	70	383·06	1.04	382·02
2 Moyar	30th	36	155·81	0.89	154·92
3 Mettur	45th	40	148·82	1.88	146·94
4 Mettur Tunnel	17th	200	689·25	1.33	687·92
5 Papanasam	38th ..	28	129·33	0.53	128·80

6 Periyar	24th	140	464·72	1·93	462·79
7 Kundah-I	22nd	60	265·29	2.78	262·51
8 Kundah-II	22nd	175	685·00	0.71	684·29
9 Kundah-III	17th	180	393·08	1·87	391·21
10 Kundah-IV	16th	100	198·96	0·26	198·70
11 Kundah-V	18th	20	75·73	0.25	75·48
12 Sarkarpaty	16th	30	157·65	0.11	157·54
13 Aliyar	12th	60	190·54	0.44	190·10
14 Sholayar-I	11th	70	295·06	0.61	294·45
15 Sholayar-II	12th	25	69·52	0.26	69·26
16 Kodayar-I	12th	60	165·33	0.39	164·94
17 Kodayar- II	11th	40	75.67	0.22	75·45
18 Suruliyar	4th	35	114·88	0.48	114·40
(*a*) Total Hydro		1,369	4,657·70	15·98	4,641·72

TABLE 9.1—*cont.*

Serial number and name of the Power Station.	Year of Operation.	Installed capacity as on 31-3-82 in M.W.	Generation in Million Units in 1981–82.	Station consumption in Million Units in 1981–82.	Nett Units sent out in Million Units in 1981–82.
(1)	(2)	(3)	(4)	(5)	(6)
THERMAL					
19 Basin Bridge	30th	90	243·07	42·25	200.82
20 Ennore	13th	450	1,463.42	211·80	1,251·62
21 Tuticorin	3rd	420	1467·51	140·28	1327·23
(*b*). Total Thermal ..	..	960	3,174·00	394·33	2,779·67
Board's ***Total*** *(a+b)* ..	.. ..	2,329	7,831·70	410 .31	7,421·39

B. POWER PURCHASED FROM—	*in (M.U.)*
1 Neyveli	2,686·28
2 Karnataka	100·18
3 Kerala	992·57
4 Andhra Pradesh	33·74
5 Madras Refineries	9·09
(c) Total Power purchased	3,821·86
Grand total (a+b+c)	11,653·56
C. POWER SUPPLY TO OTHER STATES—	
1 Karnataka	129·31
2 Kerala	2·64
3 Andhra Pradesh	9·41
Total export	141·36
Total—Tamil Nadu Electricity Board's consumption including Pondicherry ..	11,512.20

TABLE 9·1—*cont*·

D. Consumption (P)—

	M. Units.
1 Agriculture	2,439
2 Industrial	4,376
3 Commercial	675
4 Domestic	853
5 Others	792
Total	9135

E. PER CAPITA CONSUMPTION—

1 Year	1978–79	1979–80	1980–81	1981–82
2 Units	182	183	187	189 (Tentative)

F, POWER DEMAND

1 Year	1978–79	1979–80	1980–81	1981–82
2 M. W,	1,779	1,710	1,673	2100

Source : Chief Engineer (General), Tamil Nadu Electricity Board, Madras.

TABLE 9.2.

TRANSMISSION AND DISTRIBUTION, 1981–82.

1	Total Length of E.H.T. and H.T. Lines existing (Kilometres) ..	81,449
2	Total Length of L.T. lines existing (Kilometres)	2,63,972
3	Number of Distribution transformers existing	55,924
4	Number of E. H. T. Sub–Stations existing	214
5	Number of H. T. Sub-Stations existing	179

Source : Chief Engineer (General), Tamil Nadu Electricity Board, Madras.

TABLE 9.3

RURAL ELECTRIFICATION, 1981-82.

Serial number.	District.	Number of towns, villages and hamlets electrified. During the year 1981-82.	Number of towns, villages and hamlets electrified. Upto the end of the year as on 31-3-82.	Number of pumpsets energised. During the year 1981-82.	Number of pumpsets energised. Upto the end of the year as on 31-3-82.
(1)	(2)	(3)	(4)	(5)	(6)
1	Madras	..	1	..	..
2	Chengalpattu	..	4,297	1,383	74,157
3	South Arcot	16	4,121	4,389	99,581
4	North Arcot	..	4,116	5,547	1,64,023
5	Salem	15	5,109	2,802	1,05,640

TABLE 9.3—*Cont.*

(1)	(2)	(3)	(4)	(5)
6 Dharmapuri	8	4,553	1,546	42,043
7 Periyar .. .. } 8 Coimbatore .. .. }		7,008	2,616	1,50,726
9 The Nilgiris	..	880	61	425
10 Thanjavur	..	5,662	916	19,430
11 Tiruchirappalli	6	5,108	1,723	72,459
12 Pudukkottai..	..	3,099	1,430	16,591
13 Madurai	..	5,781	1,421	97,301
14 Ramanathapuram	..	6,479	1,095	42,685
15 Tirunelveli	..	4,743	1,150	58,554
16 Kanniyakumari	..	2,561	130	1,905
Total ..	45	63,518	26,209	9,45,520

Source : Chief Engineer (General), Tamil Nadu Electricity Board, Madras.

X. INDUSTRIES.

TABLE 10.1.

RESULTS OF ANNUAL SURVEY OF INDUSTRIES, 1979-80.

Characteristics. (1)	*Units.* (2)	*Results for all industries.* (P) (3)
Number of Factories	Numbers.	9,743
Fixed Capital	Rs. in lakhs	1,82,419.45
Working capital	Do.	1,09,439.17
Productive Capital	Do.	2,91,848.62
Invested Capital	Do.	3,20,794.54
Outstanding loan	Do.	1,92,078.32
Mandays worked	Number in lakhs.	2,243.90

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TABLE 10.1—*Cont.*

(1)	(2)	(3)
All workers	Number.	6,39,051
All Employees	Do.	7,90,234
Wages to workers	Rs. in lakhs.	30,448.89
Emoluments to employees	Do.	54,477.00
Fuels, etc, consumed	Do.	28,429.39
Materials consumed	Do.	3,43,440.14
Industrial Services	Do.	49,896.91
Non-Industrial Services	Do.	19,272.33
Total input	Do.	4,41,038.77
Product	Do.	5,05,179.16
Other output	Do.	59,077.19
Total output	Do.	5,64,256.35
Depreciation	Do.	15,545.06
Value added	Do.	1,07,672.52
Factor Payment	Do.	20,850.36
Nett Income	Do.	86,822.16

Source: Commissioner of Statistics, Madras.

TABLE 10.2.

ESTIMATES OF OUTPUT AND VALUE ADDED BY MANUFACTURE BY INDUSTRIES BASED ON ANNUAL SURVEY OF INDUSTRIES, 1979-80. (P)

Industry Groups (N.I.C. 1970.)	*Industry.*	*Value of Output.*	*Value added by manufacture.*
(1)	(2)	(3)	(4)
		(RUPEES IN LAKHS)	
20-21	Food Products	68,736.59	6,901.85
22.	Beverages, Tobacco and Tobacco Products	5,922.44	631.24
23.	Cotton Textiles	77,798.29	20,492.21
24.	Wool, Silk and Synthetic Fibre textiles	7,519.32	1,202.17
25.	Jute, Hemp and Mesta Textile	87.97	20.18
26.	Textiles Products including wearing apparels other than footwear	6,761.29	870.58

TABLE 10.2—*contd.*

(1)	(2)	(3)	(4)
27	Wood and Wood Products, furniture and fixtures	1,456.54	319.22
28	Paper and Paper Products, including Printing and Publishing, etc.	16,197.61	4,835.69
29	Leather and Leather Products.	36,638.87	2,796.41
30	Rubber, Plastic, Petroleum and Coal Products	67,231.58	3,184.21
31	Chemical and Chemical Products .. .	67,699.55	13,682.89
32	Non-Metalic Mineral Products	18,136.69	3,606.89
33	Basic Metal and Alloy Industries	24,884.88	4,275.25
34	Metal Products and parts except Machinery and Transport Equipment .. .	8,816.38	2,349.85

35	Machinery, Machine Tools except Electrical Machinery	50,287.58	10,701.51
36	Electrical Machinery, apparatus appliances and Supplies and parts ..	16,307.29	4,086.71
37	Transport Equipment and parts	47,816.24	12,858.12
38	Other Manufacturing Industries	2,379.50	630.22
40	Electricity	29,259.50	12,088.13
42 & 74	Water works and Supply Storage and Ware Housing	318.86	59.80
91	Sanitary Service	68.70	28.10
95	Recreational and Cultural Services	957.05	1,42.29
96	Personal Services	82.57	30.79
97	Repair Services	8,861.06	1,868.21
	STATE ..	5,64,256.35	1,07,672.52

Source : Commissioner of Statistics, Madras.

TABLE 10.3.

INDUSTRIAL PRODUCTION—1981 (REVISED).

Serial number and name of the product. (1)	Unit. (2)	Production. (3)
I MINING—		
1 Lignite	'000' Tonne. ..	5,575
2 Bauxite	Do. ..	123
3 Limestone	Do. ..	4,365
4 Magnesite	Do. ..	349
5 Gypsum	Tonne ..	42,538
II MANUFACTURING—		
6 Sugar (Refined)	Tonne .	4,79,165
7 Hydrogenated oil (Vanaspathy)	Do. ..	24,305

8	Refined oil	Do.	3484
9	Tea (Processed)	Do.	71,595
10	Coffee (Cured)	Do.	12,606
11	Cotton yarn	Do.	2,17,564
12	Cotton Woven Piece goods	'000' Metres	1,44,985
13	Printing Paper	Tonne	30,129
14	Tyres (all types)	'000' Nos.	5,819
15	Tubes (all types)	Do.	3,175
16	Superior Kerosene	Tonne	3,49,538
17	Highspeed Diesel oil	Do.	6,44,863
18	Ammonia	Do.	5,57,183
19	Caustic Soda	Do.	86,725
20	Urea	Do.	8,94,564
21	Superphosphate	Do.	1,65,492

TABLE 10·3—*cont.*

Serial number and name of the product. (1)	Unit. (2)	Production. (3)
22 Mixed Fertilizer	Tonne.	9,01,877
23 Pesticides	Do.	18,759
24 Paints and Enamels	Kg.	77,23,888
25 Varnishes	Litre	2,69,043
26 Safety Matches	'000' Gross Boxes	87,061
27 Refractories	Tonne	16,99,939
28 Cement	'000' Tonne	3,458
29 Asbestos Cement Product	Tonne	75,959
30 Coated Abrasives	Reams	59,946
31 Bonded Abrasives	Tonne	2,769
32 Iron and Steel (Metal)	Do.	1,59,543

33	Casting (Iron and Steel)	Do.	59,191
34	Non-Ferrous (Metal)	Do.	18,447
35	Metal containers, caps and closures	Do.	16,016
36	Tractors	Number	8,952
37	Earth Moving Machinery	Do.	104
38	High Pressure Boilers and Fittings	Tonne	1,07,521
39	Diesel Engines	Number	63,371
40	Frames	Do.	1,638
41	Power Driven Pumps	Do.	1,82,430
42	Typewriters	Do.	39,960
43	Transformers	KVA	6,04,458
44	Electric Motors	Number	1,92,735
45	Dry Cells	'000' Number	1,17,337
46	Railway Coaches	Number	727

TABLE 10·3—*cont.*

Serial number and name of the product. (1)	*Unit.* (2)	*Production.* (3)
47 Railway Wagons	Number	860
48 Completed Motor Vehicles	Do.	4,459
49 Motor Vehicle Chassis	Do.	14,942
50 Body Buildings	Do.	2,389
51 Motor Cycles	Do.	48,858
52 Synthetic Gemstones	Kilograms	13,378
53 Bi-cycles	Number	5,69,624
III. ELECTRICITY—		
54 Electricity Generated	Million K.W.	1,07,21·750

Source : Commissioner of Statistics, Madras.

TABLE 10·4.

PRODUCTION AND VALUE OF MINERALS IN TAMIL NADU—1981 (P).

Minerals.	District.	Quantity (tonne).	Value (Rupees in '000').
(1)	(2)	(3)	(4)
1 Lignite (Qty. in '000' tonne).	South Arcot	5,569	5,29,090
2. Bauxite	Salem	96,526	3,379
	The Nilgiris	25,576	639
3. Clay (Others)	South Arcot	2,602	42
	Tiruchirapalli	3,684	37
4. Felspar	Coimbatore	1,838	37
	Tiruchirapalli	2,956	142

TABLE 10.4 —*cont.*

Mineral (1)	*District.* (2)	*Quantity (tonne).* (3)	*Value (rupees in '000')* (4)
5 Fireclay	South Arcot	16,068	213
	Tiruchirapalli	18,673	350
	Chengalpattu	450	2
6 Garnet (Abrasive)	Kanniyakumari	2,738	548
7 Graphite	Madurai	660	39
8 Gypsum	Coimbatore	33,541	1202
	Tiruchirapalli	16,148	671
9 Kaolin (Total)	South Arcot	2,694	997

10 Sillimanite	Kanniyakumari	233	1,66
11 Limestone	Coimbatore	448,673	1,39,09
	Madurai	513,593	87,31
	Ramanathapuram	880,552	2,32,28
	Salem	805,929	2,70.74
	Tiruchirapalli	1,079,439	1,87.74
	Tirunelveli	732,120	[illegible],06 35
12 Magnesite	Salem	354,199	9,6118

TABLE 10.4—*cont*.

Mineral.	*District.*	*Quantity (tonne).*	*Value (rupees in '000')*
(1)	(2)	(3)	(4)
13 Mica (Crude)	The Nilgiris	71	295
14 Mica (Waste)	The Nilgiris	33	N.A.
15 Sulphur	Chengalpattu	4,170	6,567
16 Quartz	Coimbatore	4,110	62
	Tiruchirapalli ..	10,760	704
17 Steatite	Salem	28,420	611
18 Vermiculite	North Arcot ..	1,197	527

Source: Controller, Indian Bureau of Mines, Nagpur.

TABLE 10.5.

PRODUCTION OF HANDLOOM CLOTH, 1981–82.

	Variety of cloth. (1)	Production. (in '000' metres). (2)
Cotton—	1 Dhoties	87,899
	2 Sarees	146,252
	3 Towels	143,319
	4 Kerchiefs	3,492
	5 Lungies	67,438
	6 Bedsheets	32,437
	7 Angavastrams	8,155
	8 Shirtings	31,364

TABLE 10.5—*cont.*

	Variety of cloth.	*Production.* (in '000' metres)
	(1)	(2)
Cotton—*cont.*	9 Coatings	1,515
	10 Gada	23,344
	11 Carpet	45,795
	12 Curtain cloth	3,645
	13 Pillow cover	4,944
	14 Pavadai and Dhavani	10,168
	15 Others	9,869
	Total ..	619,636

Silk—

1 Dhoties	.. ..	468
2 Sarees	.. ..	5,354
3 Angavastrams	.. ..	..
4 Pavadai and Dhavani	.. ..	258
5 Others	.. ..	201
	Total ..	6,281

Art Silk—

1 Dhoties	.. ..	251
2 Sarees	.. ..	33,607
3 Lungies	.. ..	863
4 Pavadai and Dhavani	.. ..	1,970
5 Others	.. ..	7,235
	Total ..	43,926

TABLE 10.5—*cont.*

Variety of Cloth. (1)	*Production.* (000' metres) (2)
MIXTURE—	
1. Dhoties	319
2. Sarees	35,165
3. Others	820
Total ..	36,304
GRAND TOTAL ..	7,06,147

Source : Commissioner of Statistics, Madras.

TABLE 10·6.

SMALL SCALE INDUSTRIES (Regular Units). (as on 31–12–81)

Serial number. (1)	Code number. (2)	Classification of Industries. (3)	Number of units. (4)
1	20–21	Food Products	4,058
2	22	Beverages and Tobacco Products	339
3	23	Cotton Textiles	2,460
4	24	Wool, Silk and Synthetic Fibre	698
5	25	Jute and Hemp Products	24
6	26	Textile Products	2,178
7	27	Wooden Products	1,429
8	28	Paper Products	3,390
9	29	Leather Products	946

TABLE 10.6—*cont*

(1)	(2)	(3)	(4)
10	30	Rubber and Plastic Products	1,911
11	31	Chemical Products	6,641
12	32	Non-metalic and Mineral Products	2,357
13	33	Basic Metal and Alloys	1,474
14	34	Metal Products	5,843
15	35	Machine Tools	3,067
16	36	Electrical Machinery and Apparatus	1,094
17	37	Transport Equipments	1,241
18	38	Other Manufacturing Industries	1,680
		Total ..	40,830

Source : Director of Industries and Commerce, Madras.

TABLE 10·7.

KHADI AND VILLAGE INDUSTRIES, 1981–82.

Khadi Units. (1)	Number. (2)
1 Khadi Cotton Production Centres ..	80
2 Khadi Silk Production Centres	15
3 Rural Textile Centres	397
4 Dyeing, Bleaching and Printing Units ..	2
5 Tailoring Units	3
6 Quilt Unit	1
7 Khadi Krafts	155
8 Rural Fabric Centres	4
9 Village Industries Units	161
10 Others Co-operative Societies	1,250

TABLE 10.7—*cont.*

Item. (1)	*Quantity. (in lakhs.)* (2)	*Value. (Rupees in lakhs.)* (3)
II. PRODUCTION ;		
(*a*) *Yarn (in metric hanks)*—		
(i) Traditional ..	3·59	5·74
(ii) Ambar	1·37	1·35
(iii) Rural Textile centres	350·76	350·76
(*b*) *Cloth (in lakh metres)*—		
(i) Cotton	50·87	657·78
(ii) Silk ..	3·28	256·81
(*c*) *Village Industries Products Production*	..	5,403.41
III. SALES—		
(i) Khadi	..	785·85
(ii) Village Industries Products	..	5,844·88

Source : Chief Executive Officer, Tamil Nadu Khadi and Village Industries Board, Madras.

XI. FACTORIES

TABLE 11·1.

REGISTERED AND WORKING FACTORIES—1981.

Serial number and item.	*Number.*
(1)	(2)
1 Factories on the register at the beginning of the year	9,722
2 Factories added during the year	333
3 Factories removed during the year	222
4 Factories on the register at the end of the year	9,833
5 Working Factories	9,391

Source : Chief Inspector of Factories, Madras.

TABLE 11·2.

EMPLOYMENT IN WORKING FACTORIES—1981.

Serial number and Item. (1)	Number. (2)
1 Total number of working Factories	9,391
2 Number of Factories reporting	8,418
3 Number of workers employed in all the Factories submitting returns	5,93,182
4 Estimated number of workers in Factories not submitting returns	56,417
5 Estimated total number of workers employed in all factories ..	6,49,599
6 Number of Man-days worked during the year	15,88,16,850
7 Average daily number of workers employed	

Adults		Adolescents		Children	
Men	*Women*	*Males*	*Females*	*Boys*	*Girls*
4,83,732	97,606	5,441	941	3,570	1,892

Source : Chief Inspector of Factories, Madras.

TABLE 11.3.

TRADE UNIONS ; INDUSTRIAL DISPUTES BY STRIKES AND LOCK-OUTS; GHERAOS—1981.

Serial number and items. (1)	*Number.* (2)
1. Number of Registered Trade Unions	3,840
2. Strikes—	
(*a*) Number	253
(*b*) Workers involved	1,35,638
(*c*) Man-days lost	30,26,850
3. Lockouts—	
(*a*) Number	35
(*b*) Workers involved	50,806
(*c*) Man-days lost	10,97,171
4. Gheraos —	
(*a*) Number	NIL
(*b*) Workers involved	NIL
(*c*) Man-days lost	NIL

Source : Commissioner of Labour, Madras.

XII. JOINT STOCK COMPANIES

TABLE 12·1.

JOINT STOCK COMPANIES AND THEIR PAID UP SHARE CAPITAL—1981-82.

Item. (1)	*Public.* (2)	*Private.* (3)
1. *Companies Limited by Shares—*		
(i) Number	55	571
(ii) Paid up Capital (Rupees in lakhs)	N.A.	N.A.
2. *Companies limited by guarantee and association not for profit—*		
(i) Number	1	1
(ii) Paid up Capital (Rupees in lakhs)	N.A.	N.A.

Source : Registrar of Companies, Madras.

XIII. VITAL STATISTICS.

TABLE 13·1.

BIRTHS AND DEATHS—1980.

Sl. No. and Name of the District.	Mid-year estimated population.	Births.	Birth rate.
(1)	(2)	(3)	(4)
1 Madras	33,24,000	96,626	29·07
2 Chengalpattu	33,96,000	57,658	16·98
3 South Arcot	41,45,000	67,830	16·36
4 North Arcot	43,20,000	90,038	20·84
5 Salem	34,75,000	58,797	16·92
6 Dharmapuri	19,98,000	28,595	14·31
7 Periyar	2079000	34,183	16·44
8 Coimbatore	30,49,000	55,472	18·19
9 The Nilgiris	5,72,000	10,960	19·16

TABLE 13·1 —*cont.*

Sl. No. and Name of the District.	*Mid-year estimated population.*	*Births.*	*Birth rate.*
(1)	(2)	(3)	(4)
10 Thanjavur	40,39,000	76,782	19·01
11 Tiruchirapalli	36,78,000	72,851	19·80
12 Pudukkottai	11,33,000	18,247	16·11
13 Madurai	46,12,000	99,634	21·61
14 Ramanathapuram	32,66,000	60,526	18·53
15 Tirunelveli	36,36,000	73,030	20·09
16 Kanniyakumari	14,31,000	38,739	27·07
TOTAL ..	4,81,53,000	9,39,968	19·52

TABLE 13.1—cont.

Sl. No. and Name of the District. (1)	Deaths. (5)	Death Rate. (6)	Infant Deaths. (7)	Infant mortality rate (8)
1 Madras	30,953	9·31	5,734	59·34
2 Chengalpattu	18,602	5·48	1,690	29·31
3 South Arcot	26,775	6·46	2,456	36·21
4 North Arcot	32,900	7·62	3,860	42·87
5 Salem	19 093	5·49	2,288	38·91
6 Dharmapuri	8,471	4·24	542	18·95
7 Periyar	10,583	5·09	1065	31.16
8 Coimbatore	15,610	4·68	1,815	33·72
9 The Nilgiris	3,026	5·29	511	46·62

TABLE 13.1—*cont.*

Sl. No. and Name of District.	*Deaths.*	*Death Rate.*	*Infant Deaths.*	*Infant mortality rate.*
(5) 1.	(5)	(6)	(7)	(8)
10 Thanjavur	25,991	8·44	1,939	25·25
11 Tiruchirapalli	25,996	7·07	2,095	28·76
12 Pudukkottai	4,497	3·97	406	22·25
13 Madurai	27,614	5·99	3,669	36·82
14 Ramanathapuram ..	15,301	4·68	1,662	27·46
15 Tirunelveli	18,766	5.16	2,094	28·67
16 Kanniyakumari	9,801	6·85	1,629	42·05
TOTAL ..	2,93,979	6·11	33 455	35·59

Source : Director of Public Health and Preventive Medicine, Madras.

TABLE 13·2.

DEATHS BY CAUSES—1980.

Causes.	Causes of deaths.	
	Number of deaths.	Death rate.
(1)	(2)	(3)
1. Cholera	74	< 0·01
2. Dysentry	7,731	0·16
3. Diarrohoea..	9,602	0·20
4. Other Fever	53,725	1·12
5 Respiratory Diseases	31,134	0·65
6. Suicides	1,872	0·04
7. Wounds and Accidents..	4,602	0·10
8. Snake bite	1,236	0·03
9. Killed by wild beast	14	< 0·01
10. Maternal Mortality	2,243	0·05
11. Rabies	281	0.01
12. Other Causes	1,81,465	3·77
TOTAL ..	2,93,979	6·11

Source:—Director of Public Health and Preventive Medicine, Madras.

TABLE 13·3.

EXPECTATION OF LIFE AT BIRTH.

Period.	Tamil Nadu.		South Zone.		India.	
	Males.	Females.	Males.	Females	Males.	Females.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1891—1901 ..	26·21	27·13	..	..	23·60	23.96
1901—1911 ..	25·92	27·65	..	..	22·59	23·31
1911—1921 ..	19·75	24·23	..	..	19.42	20.91
1921—1931 ..	28·71	30·04	..	..	26.91	26.56
1931—1941 ..	35 03	36·17	..	..	32.09	31.37
1941—.951 ..	36·22	37·23	..	...	32·45	31.66
1951—1961 ..	41·09	39·24	41·09	39·24	41·89	40·55
1961—1971 ..	47·50	46·40	47·52	46·40	46·40	44·70
1971—1981 ..	52·50	51·90	N.A	N.A	51·40	50·20

NOTE:—Assuming an annual increase of Life with-5/year for males and .55/ year for females for 61-70 the estimates are obtained.

The assumed rates refer to all India's standardized rate adopted by R.G. of India Vide Report of the Expert Committee on population Projection Table. I.

Source : Report on the population projections worked out by the Expert Committee set-up by the Planning Commission.

XIV. MEDICAL AND HEALTH

TABLE 14·1.

HOSPITALS, DISPENSARIES AND BED STRENGTH—1981-82.

Classification.	Modern Medicine Allopathic.	Indian Medicine.		
		Ayurvedic.	Siddha.	Unani.
(1)	(2)	(3)	(4)	(5)
1 Hospitals	377	..	1	..
2 Dispensaries	668	97	420	14
3 Primary Health Centres	384	..	101(SW]	..
4 Other Medical Institutions	167	..	102(SW]	..
5 Bed Strength	48,124	..	239	..

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TABLE 14·1—*cont.*

Classification.	*Indian Medicine.*		*Homoeo-pathy.*	*Grand Total.*
	Ayu rvedic, Siddha Unani combined.	*Total.*		
(1)	(6)	(7)	(8)	(9)
1 Hospitals	1	2	1	380
2 Dispensaries	..	531	..	1,199
3 Primary Health Centres	..	101(SW)	..	485
4 Other Medical Institutions ..	..	102(SW)	..	269
5 Bed Strength	150	389	25	48,538

(SW) Siddha Wings

Source : Respective Heads of Medical institutions.

TABLE 14 2.

REGISTERED MEDICAL PERSONNEL BY CATEGORIES 1981–82.

Class of Medical Personnel.	Number Registered. during the year.	Total number registered up to 31st March 1982.	Total number deleted upto 31st March '82.	Total number in the active list upto 31st March '82.
(1)	(2)	(3)	(4)	(5)
1 Registered Doctors (Allopathic) ..	1,398	35,961	..	35,961
2 Registered Doctors (Indian Medicine)	343	24,608	..	24,608
3 Registered Doctors (Homoeopathy)	36	15,331	2	15,329
4 Registered Dentists	40	739	237	502
5 Registered Nurses	595	22,759	..	22,759
6 Registered Midwives	508	29,939	..	29,939
7 Registered Auxiliary Nurse Midwives	160	4,780	..	4,780
8 Health Visitors	45	557	..	557
9 Registered Pharmacists ..	265	11688	5,074	6,614

Source : Registrars of Respective Medical Councils, Madras.

XV. FAMILY WELFARE.

TABLE 15·1.

PROGRESS OF FAMILY WELFARE PROGRAMME—1981-82.

Method.	Progress during the year. Target.	Achievement. (provisional)	Percentage of Col (3) to Col (2)	Cumulative performance	Performance per 1,000 Population [1981 census]
(1)	(2)	(3)	(4)	(5)	(6)
1 Sterilisation ..	1,82,200	1,67,912	92·2	34,63,652	71·7
2 I.U.D. ..	47,800	32,991	69·0	4,68,452	9·7
3 Users of Conventional Contraceptives	1,58,300	58,554	37·0	..	..
4 Users of Oral pills ..	31,900	4,045	12.7	..	..

NOTE : There is no cummulative effect in respect of methods 3&4.

Source: Director of Medical Services and Family Welfare, Madras.

TABLE 15.2

PROGRESS OF FAMILY WELFARE PROGRAMME BY DISTRICTS—1981-82.

District.	Number of institutions.				Sterilisation.	
	Rural centres.	Urban centres.	Approved surgeries		Target.	Achievement. (P)
			Govt.	Voluntary		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras ..	..	47	4	8	13,831	26,879
2 Chengalpattu	27	14	7	2	14,280	6,779
3 South Arcot	34	14	12	15	14,824	9,937
4 North Arcot	38	17	5	5	15,499	19,547

TABLE 15.2 – *Contd.*

(1)	(2)	(3)	(4)	(5)	(6)	(7)
5 Salem ..	35	15	10	14	12,438	10,843
6 Dharmapuri	16	7	5	3	10,414	8,134
7 Periyar ..	23	9	4	7	9,910	9,832
8 Coimbatore	21	11	12	43	11,461	11,712
9 The Nilgiris	6	3	6	7	8,839	3,394
10 Thanjavur ..	34	18	17	3	13,779	13,835
11 Tiruchirapalli	31	13	4	7	13,283	12,061
12 Pudukkottai	10	3	8	4	10,096	2,190
13 Madurai ..	35	22	7	19	15,268	19,166

14 Ramanathapuram	32	17	18	11	13,607	5,023
15 Tirunelveli ..	31	19	3	12	13,604	6,320
16 Kanniyakumari	9	6	5	13	8,867	2,260
Total ..	382	235	127	173	2,00,000	1,67,912

TABLE 15.2—*Cont.*

Districts.	*I.U.D.*		*Users of conventional contraceptives.*		*Oral pill users*	
	Target.	*Achievement.* (P)	*Target.*	*Achievement.* (P)	*Target.*	*Achievement.* (P)
	(8)	(9)	(10)	(11)	(12)	(13)
1 Madras	3,306	7,935	10,947	3,781	2206	499
2 Chengalpattu	3,413	1,752	11,303	1,882	2,278	624
3 South Arcot	3,543	1,083	11,733	6,166	2,364	126
4 North Arcot	3,704	1,435	12,267	4,872	2,472	455
5 Salem	2,973	1,989	9,845	6,339	1,984	346
6 Dharmapuri	2,489	1132	8,243	1,398	1,661	110
7 Periyar	2,368	992	7,844	2,082	1,581	87

8 Coimbatore	2,739	1,363	9,071	1,914	1,828	130
9 The Nilgiris	2,113	380	6,996	645	1,410	51
10 Thanjavur ..	3,293	2,113	10,906	7,117	2,198	306
11 Tiruchirappalli	3,175	2,942	10,513	4,965	2,119	166
12 Pudukkottai	2,413	737	7,991	1,992	1,610	120
13 Madurai	3,649	5,391	12,085	4,275	2,435	337
14 Ramanatha-puram	3,252	1,730	10,770	4,099	2,170	302
15 Tirunelveli	3,251	1,639	10,768	4,953	2,170	312
16 Kanniyakumari	2,119	378	7,018	2,074	1,414	74
Total ..	47,800	32,991	1,58,300	58,554	31,900	4,045

Source : Director of Medical Services and Family Welfare, Madras.

XVI. EDUCATION.

TABLE 16.1.

UNIVERSITIES, STUDENTS AND TEACHERS—1981-82.

Name of the University. (1)	Students. Boys. (2)	Girls. (3)	Total. (4)	Teachers. (5)
1 Perarignar Anna University of Technology	3,937	359	4,296	385
2 Madras University	1,682	684	2,366	317
3 Annamalai University	1,574	342	1,916	443
4 Tamil Nadu Agricultural University	2,200	169	2,465	665
5 Bharathiar University	128	36	265	26
6 Thanjavur Tamil University ..	10	2	12	13
7 Bharathidhasan University	New University			
8 Madurai Kamaraj University ..	786	317	1,103	283
9 Gandhigram Rural University ..	493	90	583	70

Source:— Registrars of respective Universities

TABLE 16.2.

COLLEGES FOR GENERAL EDUCATION, STUDENTS AND TEACHERS—1981-82.

Type of Institution.	*Number of Institutions.*	*Students.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1 Colleges for Men ..	134	1,11,359	7,603	1,18,962	9,189
2 Colleges for Women	53	..	52,178	52,178	3,617
3 Annamalai University	1	640	126	766	227

Source: Director of Collegiate Education, Madras and Registrar of Annamalai University.

TABLE 16.3.

COLLEGES FOR PROFESSIONAL EDUCATION, STUDENTS AND TEACHERS—1981-82.

Type of Institution.	Number of Institutions.	Students.			Teachers.
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1 Medicine—					
(i) M.B.B.S. and Post-Graduates	9	5,357	3,329	8,686	1,072
(ii) B.D.S. ..	2	176	90	266	41
(iii) Indian Medicine ..	1	257	83	340	24
(iv) Homoeopathy ..	1	52	27	79	21
(v) Ayurvedic ..	1	13	1	14	4
2 B.Sc., Nursing ..	2	14	431	445	31

3 Engineering and Technology	14	14,831	1,022	15,853	1,502
4 Veterinary	1	819	36	855	235
5 Agriculture	6	1,413	228	1,641	435
6 Law	4	2,729	202	2,931	78
7 Teachers Training ..	24	1,443	1,761	3,204	212
8 Physical Education ..	4	309	92	401	39
9 Music	3	224	268	492	50
10 Marine Biology ..	2	124	8	132	43
11 Demography	1	35	4	39	4
12 Arts and Crafts ..	3	522	48	570	60
13 Management studies ..	2	204	6	210	24

NOTE: Information on serial No. 2, relate to 1980-81.

Source : Respective Heads of Institutions.

TABLE 16.4

COLLEGES FOR SPECIAL EDUCATION, STUDENTS AND TEACHERS, 1981-82.

Type of Institution.	*Number of Institutions.*	*Students.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1 Oriental Studies	16	1,208	462	1,670	143
2 Social Education ..	2	198	42	240	18
3 Rural Education ..	1	493	90	583	70

Source : Director of Collegiate Education, Madras and Registrar, Annamalai University.

TABLE 16·5

SCHOOLS FOR GENERAL EDUCATION

STUDENTS AND TEACHERS, 1981–82.

Type of institution.	Number of institutions.	Students. Boys.	Students. Girls.	Students. Total.	Teachers.
(1)	(2)	(3)	(4)	(5)	(6)
1 Pre-Primary Schools.	33	1,930	3,458	5,388	113
2 Primary Schools. ..	27,767	24,50,127	20,22,597	44,72,724	1,13,036
3 Middle Schools ..	5,556	14,24,423	11,15,632	25,40,055	66,221
4 High Schools ..	2,021	4,36,398	2,86,690	7,23,088	30,180

TABLE 16·5—*cont.*

Type of Institution.	*Number of Institutions.*	*Students*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
5 Anglo-Indian High Schools	18	3,732	8,392	12,124	398
6 Matriculation High Schools	50	12,151	9,889	22,040	821
7 *Central High Schools*—					
(*a*) Kendriya Vidyalayas.	9	2,341	1,699	4,040	157
(*b*) Schools affiliated to Central Board of Secondary Education	47	16,373	8,584	24,957	1,189
(*c*) Schools affiliated to Indian School Certificate Examination.	23	4,605	3,715	8,320	535
8 Higher Secondary Schools.	1,288	915,176	5,29,475	14,44,651	53,734

9 Anglo-Indian Higher Secondary Schools.	26	16,398	11,102	27,500	891
10 Matriculation Higher Secondary Schools.	35	12,281	18,738	31,019	1,252
11 *Central Higher Secondary Schools*—					
(*a*) Kendriya Vidyalayas.	8	6,036	4,898	10,934	383
(*b*) Schools affiliated to Central Board of Secondary Education.	41	33,228	14,529	47,757	2,199
(*c*) Schools affiliated to Indian School Certificate Examination.	9	3,110	2,716	5,826	291

Source : Director of School Education, Madras.

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TABLE 16.6

SCHOOLS FOR PROFESSIONAL EDUCATION STUDENTS AND TEACHERS 1981–82

Type of Institution.	*Number of institutions.*	*Students.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1 Training Schools for Men	31	868	..	868	172
2 Training Schools for Women.	44	..	1,339	1,339	184
3 Anglo-Indian Training Schools for Women	1	..	53	53	5
4 Pre-Primary Training Schools for Women	3	..	84	84	7
5 Music Schools	3	..	299	299	43
6 Craft School	1	35	454	489	15
7 Teachers Training Centres for Blind	1	3	12	15	..
8 Light Engineering Training Centres for Blind	1	64	..	64	..

Source : Director of School Education, Madras and Director of Social Welfare.

TABLE 16·7

SCHOOLS FOR SPECIAL EDUCATION.

STUDENTS AND TEACHERS, 1981-82

Type of institution.	Number of insti-tutions.	Students.			Teachers.
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5	(6)
1 Oriental High Schools ..	16	1,845	1,208	3,053	189
2 Oriental Higher Secondary Schools.	2	263	167	430	35

TABLE 16.7—*contd.*

(1)	(2)	(3)	(4)	(5)	(6)
3 *Schools for Handicapped*—					
(*a*) Schools for Blind ..	19	1010	890	1,900	
(*b*) Schools for Blind and Deaf. (*c*) Schools for Deaf and Dumb	20	1,105	1,295	2,400	
(*d*) Schools for Orthopaedically Handicapped.	1	81	53	134	422
(*e*) School for Mentally Retarded.	1	125	140	265	
(*f*) Schools for Leper ..	1	93	57	150	
(*g*) Reformatory Schools/Jail Schools.	18	2,653	413	3,066	191
(*h*) Service Homes	3	61	290	351	43

Source: Director of School Education, Madras and Director of Social Welfare.

TABLE 16·8.

INSTITUTIONS FOR OTHER PROFESSIONAL EDUCATION, STUDENTS AND TEACHERS—1981-82.

Type of Institution.	Number of Institutions.	Students. Boys.	Girls.	Total	Teachers.
(1)	(2)	(3)	(4)	(5)	(6)
1 Government Polytechnics (Men)	10	7,212	315	7,527	413
2 Government Polytechnics (Women)	3	..	1,326	1,326	109
3 Private Polytechnics	24	11,182	333	11,515	662
4 Private Polytechnics (Women)	5	..	629	629	51
5 Institute of Leather Technology	1	129	..	129	13
6 Institute of Printing Technology	1	324	..	324	31

TABLE 16.8—*cons.*

Type of institution.	*Number of institutions.*	*Students.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
7 Institute of Chemical Technology	1	296	..	296	17
8 Institute of Textile Technology	1	95	..	95	12
9 State Institute of Commerce Education	1	124	3	127	13
10 Institute of Hotel Management Catering Technology and applied Nutrition	1	284	47	331	28
11 Institute of Film and Television Technology	1	132	10	142	18
12 Technical Teachers Training Institute	1	54	6	60	37
13 Industrial Training Centres.	36	7,756	472	8,228	1,511

14 Industrial Schools	86	3,500	1,526	5,026	268
15 M. Pharmacy	1	3	..	3	..
16 B. Pharmacy	2	225	45	270	.
17 D. Pharmacy	3	309	170	479	.
18 D. Pharmacy (Indian Medicine)	1	26	12	38	..
19 Diploma in orthopaedics	3	14	6	20	..
20 Certified Radiological Asst. Course	2	34	6	40	..
21 Sanitary Inspectors Course	3	195	8	203	16

Source : Respective Heads of Institutions.

XVII. TRANSPORT

TABLE 17·1.

LENGTH OF ROADS—1980-81.

(In kilo metres.)

District/State.	Surfaced Road.			Total.	Unsurfaced Road.	Grand. Total
	Cement concrete.	Bituminous	Water Bound Macadam			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras ..	119	1,247	131	1,497	178	1,675
2 Chengalpattu ..	31	2,967	1,457	4,455	4,479	8,934
3 South Arcot ..	59	3,163	1,910	5,132	3,808	8,940
4 North Arcot ..	108	2,976	1,844	4,928	4,830	9,758
5 Salem	121	2,542	3,447	6,110	2,482	8,592
6 Dharmapuri ..	18	1,752	1,576	3,346	2,938	6,284
7 Periyar ..	19	2,409	2,692	5,120	3,701	8,821

8 Coimbatore ..	112	2,920	2,246	5,278	2,662	7,940
9 The Nilgiris ..	14	1,315	379	1,708	1,163	2,871
10 Thanjavur ..	37	3,086	2,222	5,345	5,115	10,460
11 Tiruchirapalli ..	121	2,197	1,706	4,024	6,458	10,482
12 Pudukkottai ..	1	1,710	855	2,566	2,894	5,460
13 Madurai ..	120	3,314	2,673	6,107	3,778	9,885
14 Ramanathapuram	150	2,812	1,907	4,869	4,755	9,624
15 Tirunelveli ..	184	3,181	2,459	5,824	2,894	8,718
16 Kanniyakumari ..	53	1,062	891	2,006	1,104	3,110
STATE ..	1,267	38,653	28,395	68,315	53,239	1,21,554

Source: Respective Heads of Departments

TABLE 17·2.

PEDESTRIAN SUB-WAYS IN MADRAS CITY 1981-82.

Serial number and Location of the Pedestrian Sub-way.	*Tunnel area (sq. m.)*	*Year of completion.*
(1)	(2)	(3)
1. Sub-way near 'The Hindu' Office	120·51	1979
2. Anna Sub-way (Round Tana)	333·67	1967
3. Sub-way near Shanthi Theatre	174·64	1977
4. Sub-way near L.I.C/Tamil Nadu Electricity Board..	101.60	1981
5. Sub-way near Thousand lights	90·68	1977
6. Sub-way near Safire Theatre	145·04	1979
7· Sub-way near Teachers' College, Saidapet	157·60	1979
8. Sub-way in front of Guindy Railway Station ..	170·00	1980

9. Sub-way at Wall Tax Road, beside Central Railway Station.	140·00	1979
10. Sub-way in front of Central Railway Station	164·84	1967
11. Sub-way near Mooremarket	237·00	1975
12. Sub-way near Kilpauk Medical College Hospital ..	69·12	1978
13, Sub-way in front of Beach Railway Station	130·00	1979
14. Sub-way near Presidency College	306·95	1977

Source: Highways Department, Madras.

TABLE 17·3.

ROAD ACCIDENTS IN MADRAS CITY,—1981.

1 Number of Accidents	6,085
2 Number of persons killed	364
3 Number of persons injured	2,982
4 Description of vehicles involved in accidents —	
(i) Private Cars	1,914
(ii) Lorries	1,405
(iii) Buses	1,499
(iv) Jeeps	67
(v) Taxis	152
(vi) Vans	224
(vii) Motor Cycles including Scooters	1,725

(viii) Auto Rickshaws	1,370
(ix) Military Vehicles	70
(x) Tractors	53
(xi) Unknown Vehicles (Hit and Run cases with no witness to the accident)	43
(xii) Road Roller	1
(xiii) Cycles including Tricycles	2,025
(xiv) Horse Drawn Vehicles	8
(xv) Cycle Rickshaws	183
(xvi) Bullock Drawn Vehicles	104
(xvii) Hand carts	85
XVIII OTHER TYPES OF VEHICLES	
1. Oil Tankers	41
2. Police Vehicles	80
3. M.F.S. Vehicles	13
4. Tempos	60

Source : Deputy Commissioner of Police (Traffic), Madras.

TABLE 17.4.

REGISTERED MOTOR VEHICLES BY DISTRICTS 1981–82.

Commercial Vehicles.

District.	*Stage Carri-ages.*	*Auto Rick-shaws.*	*Ordinary Taxis.*	*Tourist Taxis.*	*Luxury Coaches and Omni Buses.*
(1)	(2)	(3)	(4)	(5)	(6)
1. Madras	3,821	5,834	1,703	4,949	98
2. Chengalpattu	329	102	7	..	1
3. South Arcot	548	112	19	..	..
4. North Arcot	732	142	82	..	..
5. Salem	762	896	104	..	21
6. Dharmapuri	408	108	1	..	4

7. Periyar	479	478	191	..	..
8. Coimbatore	1,009	2,280	359	..	..
9. The Nilgiris	215	102	238	..	1
10. Thanjavur	745	24	99	..	..
11. Tiruchirapalli	651	690	130	..	1
12 Pudukkottai	209	16	23	..	..
13. Madurai	1,181	286	194	..	..
14. Ramanathapuram ..	550	25	106	..	..
15. Tirunelveli	709	191	407	..	..
16. Kanniyakumari ..	246	185	405	..	..
STATE ..	12,594	11,471	4,068	4,949	126

TABLE 17·4—*cont.*

District.	*Private Trans-port Vehicles.*	*Goods Vehicles.*	*Tractors.*	*Other Vehicles.*	*Total.*
(1)	(7)	(8)	(9)	(10)	(11)
1. Madras	187	8,044	183	316	25,135
2. Chengalpattu	9	1,343	540	555	2,886
3. South Arcot	15	921	1,442	1,514	4,571
4. North Arcot	22	1,843	590	684	4,095
5. Salem	54	4,553	715	1,014	8,119
6. Dharmapuri	5	503	204	206	1,439
7. Periyar	13	2,180	641	686	4,668
8. Coimbatore	46	4,592	809	868	9,963

9. The Nilgiris	42	759	136	158	1,651
10. Thanjavur	14	765	1,161	1,163	3,971
11. Tiruchirapalli ..	30	2,762	546	621	5,431
12. Pudukkottai	2	390	105	108	853
13. Madurai	33	2,731	1,057	1,172	6,654
14. Ramanathapuram ..	57	904	400	487	2,529
15. Tirunelveli	76	2,146	489	542	4,560
16. Kanniyakumari	17	837	47	47	1,784
STATE ..	622	35,273	9,065	10,141	88,309

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TABLE 17·4—*cont.*

Non-commercial (P)

District.	*Motorcycles, Scooters and Mopeds.*	*Motor cars.*	*Station Wagons.*	*Jeeps.*
(1)	(12)	(13)	(14)	(15)
1. Madras	86,865	33,370	51	670
2. Chengalpattu	2,449	804	61	225
3. South Arcot	3,274	1,067	10	188
4. North Arcot	6,852	1,576	29	215
5. Salem	27,570	3,933	93	444
6. Dharmapuri	1,486	475	39	112
7. Periyar	12,999	3,017	276	599
8. Coimbatore	26,222	12,882	75	490

9. The Nilgiris	674	768	28	368
10. Thanjavur	6,633	1,941	9	147
11. Tiruchirapalli	3,553	2,218	44	308
12. Pudukkottai	869	198	1	47
13. Madurai	16,957	4,356	..	319
14. Ramanathapuram ..	3,602	911	..	133
15. Tirunelveli	8,510	2,053	153	479
16. Kanniyakumari.. ..	3,090	1,219	13	102
STATE ..	2,21,605	70,788	880	4,846

TABLE 17·4—*cont.*

District.	*Goods vehicles LMV.*	*Tractors.*	*Others.*	*Total.*
(1)	(16)	(17)	(18)	(19)
1. Madras	2,128	..	459	1,23,543
2. Chengalpattu	43	593	60	4,235
3. South Arcct	52	35	73	4,699
4. North Arcot	192	5	98	8,967
5. Salem	110	428	382	32,960
6. Dharmapuri	20	37	41	2,210
7. Periyar	19	141	100	17,151
8. Coimbatore	384	266	302	40,619

9. The Nilgiris	84	18	80	2,020
10. Thanjavur	218	478	61	9,487
11. Tiruchirapalli	166	397	111	16,797
12. Pudukkottai	45	2	25	1,187
13. Madurai..	291	18	222	22,163
14. Ramanathapuram ..	7	3	53	4,709
15. Tirunelveli	197	146	209	11,747
16. Kanniyakumari ..	72	2	56	4,554
TOTAL ..	4,028	2,569	2,332	3,07,048

Source: Transport commissioner, Madras.

TABLE 17.5

SELECT INDICATORS ON PERFORMANCE OF STATE TRANSPORT CORPORATIONS OF TAMIL NADU.

Serial Number and Items.	1976–77.	1977–78.	1978–79.	1979–80.	1980–81.	1981–82.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Fleet strength	4,953	5,068	5,601	6,407	7,103	7,898
2. Kilometre operated per day (in lakhs.)	12·30	12·72	14·17	16·57	19·18	22.14
3. Number of Passengers carried per day (in lakhs.)	37·46	40·92	48·81	58·02	64·82	66.18
4. Fleet utilisation (percentage).	87·40	87·40	89·60	89·80	91·50	90.25
5. Kilometre efficiency (percentage).	93·90	94·00	94·80	94·40	95·50	96.18

6. Kilometre run per litre of H.S.D.						
a) City/Town	3·64	3·64	3·60	3·61	3·65	3.73
b) Mofussil	3.99	3.97	3.87	3.84	3.89	3.97
7. Number of Routes.	2,045	2,166	2,566	3,061	3,496	3,962
8. Number of new routes Introduced.	115	137	400	495	435	552
9. New Villages benefitted during the year.	152	386	1,071	1,395	805	794
10. Population benefitted (in lakhs).	1·85	6·42	16·72	26·47	10·09	16.28
11. Staff Strength	36,358	38,415	42,160	48,528	54,147	64,091
12. Number of new buses purchased.	349	721	1,248	1,454	1,562	1627

Source: Chairman, Co-ordinating & Monitoring Cell, Transport Development Finance Corporation, Madras.

TABLE 17·6.

RAILWAY LINES: LENGTH IN TAMIL NADU 1981–82.

Item.	*Broad Gauge.*	*Metre Gauge.*	*Total.*
(1)	(2)	(3)	(4)
Route length (in km)	1,006	2,881	3,887
Track length (in km)	1,655	2,939	4,594

Source: General Manager, Southern Railway.

TABLE 17·7

PORTS DEVELOPMENT 1981–82.

1	Major Ports	2
2	Intermediate Ports	2
3	Minor Ports	5

TABLE 17·7—*cont.*

VESSELS ENTERED AND CARGO HANDLED.

Name of the port.	*Vessels entered.*	*Cargo handled (Tonne).*
(1)	(2)	(3)
A. *Major Ports:*		
1. Madras	1295*	1,14,71,050£
2. Tuticorin	366	27,02,379
B. *Intermediate Ports:*		
3. Cuddalore	27	1,69,791
4. Nagapattinam	69	69,229

C. Minor Ports:

5. Kilakarai	..	..	..	..	..	..	..	..
6. Rameswaram	..	..	..	..	..	..	136	425
7. Pamban	..	..	..	..	..	..	3	..
8. Colachal	..	..	..	..	..	..	2	10,972
9. Kanniyakumari		..	..	..	..	..	..	..

*: Includes Naval, ONGC & Transhipment vessels.

£: Includes 62,000 tonne of transhipment of Oil.

Source.— Statistical Officer, Madras Port Trust, Traffic Manager, Tuti... Port Trust and State Port Officer, Madras.

TABLE 17·8.

INLAND WATER TRANSPORT, 1981–82.

Name of the canal.	Length of the canal open for navigation (Kilometres.)	Number of boats plying		Quantity of cargo carried. (Tonne.)	Value of cargo carried. (RS.)	Number of passengers carried.
		For cargo.	For passengers.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Vedaranyam Canal.	57	Nil.	Nil.	Nil.	Nil.	Nil.
2. North Buckingham Canal.	57·6	240	Nil.	45,977	96,49,610	Nil.

Source:—Chief Engineer (Irrigation), Madras.

XVIII. COMMUNICATIONS.

TABLE 18·1.

POST AND TELEGRAPH OFFICES, 1981-82.

Type (1)	*Number.* (2)
1. Post and Telegraph Offices	3,904
2. Post Offices	11,865
3. Telegraph Offices	48

Source : Postmaster-General, Tamil Nadu Circle, Madras and General Manager, Telecommunications, Madras.

TABLE 18·2.

TELEPHONES IN TAMIL NADU CIRCLE—1981-82.

Item.	*Madras.*	*Coimbatore.*	*Madurai.*	*Other Areas.*	*Total.*
(1)	(2)	(3)	(4)	(5)	(6)
Number of Exchanges ..	19	10	2	852	883
Number of Direct Exchange lines.	77,289	13,378	10,281	1,09,477	2,10,425
Number of Junction lines.	5,401	591	365	1,332	7,689
Number of Working lines.	82,690	13,378	10,646	1,09,477	2,16,191
Number of Telephones in use.	1,22,882	17,374	13,406	1,84,199	3,37,861
Number of PBX and PABX.	1,584	195	118	539	2,436

Number of Extensions from Direct Exchange Lines.	18,696	2,265	1,513	9,512	31,986
Number of Extensions from PBX and PABX.	26,896	2,322	1,612	5,841	36,671
Number of Public Call Offices					
(i) Local.	827	242	112	1,779	2,960
(ii) Long Distance.	..	..	..	1,590	1,590
(iii) Total	827	242	112	3,369	4,550

ou : General Manager, Madras Telephones, Madras, District Managers, Coimbatore and Madurai Telephones, General Manager, Telecommunications Madras.

TABLE 18.3.

BROADCAST RECEIVERS AND TELEVISION SETS – 1981.

(As on 31—12—81.)

Items.	*Number*		
	Fresh	*Renewals.*	*Total*
(1)	(2)	(3)	(4)
1 Broadcast Receivers	1,59,621	1,13,33,05	12,92,926
2 Television sets	32,651	84,143	1,16,794

Source : Postmaster-General, Tamil Nadu Circle,

XIX. CO-OPERATION

TABLE 19.1.

NUMBER, MEMBERSHIP AND PAID UP SHARE CAPITAL OF CO-OPERATIVE SOCIETIES—1980–81.

Type of societies.	Number of societies.	Membership. actuals.	Paid up share capital.
(1)	(2)	(3)	(4)
			(Rs. in lakhs)
1 Tamil Nadu State Co-operative Bank	1	30,913	501.87
2 Tamil Nadu State Co-operative Land Development Bank	1	287	1,260.10
3 Tamil Nadu Co-operative Marketing Federation ..	1	4,109	218.93
4 Thanjavur Co-operative Marketing Federation ..	1	4,235	36.27

TABLE 19·1—*cont.*

	Type of societies.	*Number of societies.*	*Membership. actuals*	*Paid up share capital.*
	(1)	(2)	(3)	(4) (Rs. in lakhs)
5	Tamil Nadu Consumer's Co-cperative Federation	1	164	56·29
6	Tamil Nadu Co-operative Union	1	34	Not applicable.
7	Co-operative Central Banks..	17	7,35,922	3,263.95
8	Agricultural Credit Societies.	4,740	50,48,120	4,235.07
9	Farmers service Societies ..	26	1,36,220	105.32
10	Lamps (Large size Multipurpose Societies)	12	31,250	23.05
11	Primary Land Development Banks	182	13,87,563	1,298.11
12	Co-operative Urban Banks ..	131	19,83,000	636.80

13	Employees' Co-operative Societies	1,269	7,42,235	2,570.89
14	Urban Credit Societies ..	70	19,125	222.91
15	Co-operative Wholesale Stores	29	7,48,732	497.77
16	Primary Co-operative Stores.	3,563	9,62,477	1,010.42
17	Joint and Collective Farming Societies	2	85	0.03
18	Tenant Forming Societies ..	46	2,615	1.06
19	Sugarcane Growers Societies.	1	86	0.02
20	Agricultural Improvement Societies	10	3,100	0.58
21	Land Colonisation Co-operative Societies	74	5,299	3.42
22	Lift Irrigation Societies ..	159	17,589	9.45
23	Primary Marketing Societies.	115	6,47,060	283.88
24	Hill Tribes Marketing Societies.	4	2 275	0.37
25	Salt Manufacturers Societies ..	13	2,220	3.04

TABLE 19.1—*cont*

Serial number and Type of Societies. (1)	*Number of Societies.* (2)	*Membership. actuals.* (3)	*Paid up share capital.* (4) (Rs. in lakhs)
26 Labour Contract Societies ..	126	24,207	9.48
27 Printing Press	16	7,971	17.81
28 Transport Societies	..	..	..
29 Washermen and Laundry Societies	17	10,930	1.60
30 Hair Dressers and Barbers Societies	16	1,879	0.70
31 Health Co-operatives	2	366	Not applicable.
32 District Co-operative Unions	13	425	,,
33 Training Institutes	7	125	,,
34 Co-operative Canteen and Restaurants	80	50,493	3.76

35	Processing Co-operative Societies	1	544	9.29
36	Fruit and vegetables Growers Societies	10	285	0.03
37	Social and Cultural Societies	1	250	Not applicable
38	Rural Electricity Co-operative Societies	1	2257	60.39
39	Co-operative Sugar Mills ..	10	1,23,427	1649.42
40	Weavers Co-operative Societies	1,187	2,83,000	752.14
41	Khadi and Village Industries	3,308	4,61,504	136·66
42	Industrial Co-operatives ..	702	40,511	701.70
43	Housing Co-operatives ..	1329	14,80,011	2272.20
44	Sheep Breeding Co-operative Societies	587	26,811	31.44
45	Poultry Co-operatives ..	129	9,383	1.61
46	Fisheries Co-operatives ..	511	99,964	42.54

Source ; Heads of Departments concerned.

TABLE 19·2

LOANS ADVANCED, OUTSTANDING AND OVERDUE OF CERTAIN CO-OPERATIVE SOCIETIES 1980–81

(Rs. in lakhs)

S. No.	Name of the Society	Loans		
		Advanced.	*Outstanding.*	*Overdue.*
(1)	(2)	(3)	(4)	(5)
1.	Tamil Nadu State Co-operative Bank	36,363·13	10,972·56	183·17
2.	Tamil Nadu State Land Development Bank.	386·39	14,095·91	8,008·25
3.	Co-operative Central Banks.	61,189·71	28,023·04	6,994.13
4.	Primary Land Development Banks.	361·93	12,672·70	5,843·64
5.	Agricultural Credit Societies.	4,155·29	19,175·00	10,790·12
6.	Farmers Service Societies	447·64	764·54	281·50

7.	Lamps	23·85	75·40	50·97
8.	Co-operative Urban Banks	11,138·95	8,911·25	816.49
9.	Employees Credit Societies,	15,162·48	13,384·31	371·54
10.	Other Urban Credit Societies.	365·15	525·88	77·20
11.	Primary Marketing Co-operative Societies.	206.76	106·49	24·36
12,	Co-operative Sugar Mills	798.90	367.43	166.05
13.	Weavers' Co-operative Societies.	1,812.53	595·82	24·70
14.	Sheep Breeding Co-operative Societies.	Not available	0·30	0·50
15.	Industrial Co-operatives.	..	633.60	..
16.	Housing Co-operatives	2763.71	8445.28	370.70
17.	Fisheries Co-operatives	105·09	118·94	65·20

Source : Heads of Departments Concerned.

XX REGISTRATION

TABLE 20·1

NUMBER OF REGISTRATION OFFICES, REGISTRATIONS AND AGGREGATE VALUE OF PROPERTIES TRANSFERRED 1981–82.

Serial number and registration District.	*Number of registration Offices.*	*Number of Registrations.*	*Aggregate value of property transferred.*	*Receipts.*
(1)	(2)	(3)	(4) RS.	(5) RS.
1. Ariyalur	16	37,988	12,83,91,008·70	13,75,219·50
2. Ramanathapuram	12	17,970	5,50,34,684·00	6,52,417·20
3. Erode	9	26,153	16,76,27,337·00	22,13,954·21
4. Kanniyakumari	12	28,056	12,41,03,884.81	14,69,794·95
5. Cuddalore ..	13	29,931	13,18,95,788.00	12,49,727.75

6.	Kallakurichi ..	14	23,698	9,45,21,871·00	10,81,919·20
7.	Coimbatore ..	7	27,856	31,61,80,911·00	34,75,003.85
8.	The Nilgiris ..	6	10,026	7,89,06,652·00	8,55,381·90
9.	Karaikudi ..	10	16,648	6,02,38,228·80	6,96,994·35
10.	Sivagangai ..	10	12,366	5,06,58,917·00	5,90,355·95
11.	Chidambaram ..	12	24,671	11,32,61,914·00	13,33,805.05
12.	Kancheepuram	11	24,015	11,92,67,388.00	18,19,792·85
13.	Madras North ..	11	37,930	87,16,13,798·48	91,15,738.00
14.	Madras South ..	10	46,638	68,78,14,175·00	69,53,102·10
15.	Cheyyar ..	11	20,186	11,63,50,835·00	10,63,526·25
16.	Salem ..	16	37,679	32,06,34,594·00	33,72,341·05
17.	Thanjavur ..	12	26,629	14,44,09,775·00	22,56,908·03
18.	Krishnagiri ..	18	37,659	18,55,07,812·00	22,34,426.86
19.	Dindigul	13	27,213	15,01,62,138·00	14,00,514.00

TABLE 20.1—(*cont.*)

(1)	(2)	(3)	(4) (RS)	(5) (RS)
20. Tiruchirapalli ..	10	30,778	19,15,24,897·00	18,99,675·50
21. Thiruppur ..	13	33,273	29,21,40,800·00	32,90,452·56
22. Tirunelveli ..	18	31,588	12,15,38,158·09	17,46,452·10
23. Thiruvannamalai	11	22,235	8,31,70,796·00	11,56,255·25
24. Tuticorin ..	12	23,428	8,90,15,801·00	10,89,827·40
25. Tenkasi ..	15	31,644	11,29,61,674.00	12,40,570·78
26. Nagapattinam	13	26,121	12,46,11,693·75	13,79,600·23
27. Namakkal ..	16	24,610	20,42,93,805·00	22,37,832·40

28.	Pattukottai ..	12	24,122	11,00,21,398·00	19,78,764·55
29.	Palani .	12	17,225	11,34,04,843.86	10,93,539·06
30.	Palayamkottai	14	28,116	10,83,38,680·85	12,78,242·20
31.	Periakulum ..	11	29,449	14,39,58,835·00	34,62,360·00
32.	Pudukkottai ..	10	18,919	6,89,09,124·00	7,87,796.92
33	Madurai	11	39,228	2,76,45,59,492·66	26,07,896·38
34.	Mayuram ..	10	18,619	9,65,23,354·00	10,77,918·00
35.	Virudhunagar ..	14	34,022	12,98,46,101·25	1,28,67,231·80
36.	Villupuram ..	15	29,352	12,93,71,024.00	12,62,578·75
37.	Vellore ..	16	31,320	19,40,81,240·00	22,64,758·90
38.	Marthandam ..	9	19,103	4,93,25,944·00	5,96,843·23
39.	Arkonam ..	8	19,948	8,73,95,625·00	10,52,484·00
40.	Karur ..	8	17,917	10,79,49,343·00	12,80,812·35
41.	Gopichettipalayam	9	12,304	10,81,56,133·50	12,02,187·65
42.	Chengalpattu ..	9	23,170	9,16,76,519·00	10,98,870·85
	Total	499	10,99,803	9,43,93,56,994.75	9,11,63,873·91

Source Inspector-General of Registrations, Madras.

XXI. RELIGIOUS ENDOWMENTS

TABLE 21·1

INCOME FROM TEMPLES BY INCOME RANGES—1981-82

Income Range. (1)	*Number of Institutions.* (2)	*Annual Income* (3) RS.
1 Below Rs. 1,000	21007	71,43,135
2 Rs. 1,001 to Rs. 5,000	9472	2,17,75,983
3 Rs. 5001 to Rs. 20,000	2357	2,21,34,037
4 Rs. 20,001 to Rs. 50,000	468	1,49,41,195
5 Rs. 50,001 to Rs. 1,00,000	157	1,10,22,172
6 Above Rs. 1,00,000	188	8,86,31,755
Total ..	33649	16,56,48,277

Source: Commissioner of Hindu Religious and Charitable Endowments, Madras.

TABLE 21·2

INCOME FROM MOSQUES BY INCOME RANGES 1981–82.

Income Range (1)	*Number of Institutions.* (2)	*Annual Income (Rupees).* (3)
1 Below Rs. 1,000 ..	3,889	15,52,073
2. Rs. 1001 to Rs. 5,000 ..	1002	26,13,249
3 Rs. 5,001 to 20,000 ..	505	36,28,965
4 Rs. 20,001 to 60,000 ..	132	54,85,822
5 Rs. 60,001, to 2,00,000 ..	38	25,57,436
6 Above 2,00,000 ..	2	12,32,183
Total ..	5,568	1,70,69,728

Source : Secretary, Tamil Nadu Wakf Board, Madras

XXII. COMMUNITY DEVELOPMENT

TABLE 22·1

COVERAGE OF COMMUNITY DEVELOPMENT PROGRAMME 1981–1982

Item.	*Unit.*	*State.*	*Covered by the Community Development Programme.*	*Percentage*
(1)	(2)	(3)	(4)	(5)
1. Blocks	Number	378	378	100·0
2. Area	Sq. km.	130069	113952	87.61
3. Villages	Number	17500(A)	16583	94·75
4. Population	Lakhs	412	321	77·91

Source: Director of Rural Development, Madras.

TABLE 22·2

Physical Achievements Under Community Development Programme 1981–82

Item. (1)	*Unit.* (2)	*Achievement.* (3)
I. *Coverage* —		
1. Number of Blocks reporting	Number	343
II. *Agriculture* —		
2. Improved Seeds distributed (Cereals, Pulses, Cotton, Oil seeds and Vegetable seeds, etc.)	Tonne	15040
3. Fertilisers distributed	'1000' Tonne	527
4. Improved implements distributed ..	Number	2389493

TABLE—22.2—*cont.*

Item.	*Unit.*	*Achievement.*
(1)	(2)	(3)
5. Compost pits dug	Number	2,55,969
III. Animal Husbandry—		
6. Improved animals supplied	Number	10,884
7. Improved birds supplied	,,	110,415
8. Animals castrated	,,	62,928
IV. Health and Rural Sanitation —		
9. Drinking water wells constructed ..	,,	593
10. Drinking water wells renovated ..	,,	54
11. Rural laterines constructed	,,	272
12. Pucca drainage constructed	Metres	3,534

V. Social Education: —			
13. Adults made literates	Number	54,863
VI. Communications:—			
14. New Katcha roads constructed ..	Km.	591
VII. Peoples' Contributions:—			
15. Cash and other contributions ..	Rs. in lakhs	21,022

Source: Director of Rural Development, Madras.

TABLE 22·3

PROGRESS OF COMMUNITY DEVELOPMENT PROGRAMMES, 1981-82

Item.	*Unit.*	*Magnitude.*
(1)	(2)	(3)
1. *Length of Roads*—		
(a) Panchayat Roads	Kilometre	44,547
(b) Panchayat Union Roads.. ..	,,	36,592
2. *Drinking Water Sources*—		
(*a*) Over head tanks and pressure tanks	Number	9,106
(*b*) Ground Level Reservoirs.. ..	,,	3,982
(*c*) Hand Pumps	,,	55,077
(*d*) Drinking water wells .. Simple wells and bore wells) ..	,,	90,749

3. *Agricultural depots*—			
(*a*) Main Depot-*cum*-godowns ..	Number		376
(*b*) Additional godowns	,,		501
(*c*) Sub-Depots	,,		426
4. *Veterinary Dispensaries*—			
(*a*) Dispensaries	Number		596
(*b*) Sub-Centres	,,		1,769
5. Primary Health Centres	,,		383
6. Maternity and Child Welfare Centres..	,,		2,855
7. *Dispensaries*—		Regular	Rural
(*a*) Modern Dispensaries..	Number	188	43
(*b*) Ayurvedic Dispensaries ..		23	66
(*c*) Siddha Dispensaries		57	314
(*d*) Unani Dispensaries		3	3

TABLE 22.3—*cont.*

Item.	*Unit.*	*Magnitude.*
(1)	(2)	(3)
8. *Panchayat Union Schools*—		
(a) Elementary Schools	Number	N.A,
(b) Higher Elementary Schools ..	,,	
9. *Aided Schools*—		
a. Elementary Schools	Number	
b. Higher Elementary Schools ..		
10. *Panchayat Union School Teachers*:—		
a. Elementary Schools	Number,	
b. Higher Elementary Schools ..	,,	

11. *Aided Schools Teachers*—			
(a) Elementary Schools	.. ..	Number	N.A
(b) Higher Elementary Schools	..		
12. *Number of Students in Panchayat Union Schools.*			
(a) Elementary Schools	.. ..	'000' Number	
(b) Higher Elementary Schools			
13. *Number of Students in Aided Schools*—			
(a) Elementary Schools		000' Number	
(b) Higher Elementary Schools			
14. Social Education Centre	.. ..	Number	12,896
15. Mahalir Mandram	.. ..	,,	11,944
16. Kuzhanthaigal Kappagam		,,	4,857

TABLE—22-3—*cont.*

Item. (1)	*Unit.* (2)	*Magnitude.* (3)
17. (a) Radio sets functioning	Number	47,893
(b) Television sets installed	,,	559
18. *Staff Quarters*:—		
(a) For Block staff	Number	1,316
(b) For Grama Sevaks (Rural Welfare Officers)	,,	618
(c) For Women teachers	,,	2,101
(d) For Veterinary staff	,,	129

19. *Institutions having own buildings*—

(a) Panchayat Union Office ..	Number	376
(b) Townships	,,	6
(c) Town Panchayats	,,	442
(d) Village Panchayats	,,	5,299
(e) Primary Health Centres	,,	377
(f) Maternity and Child Welfare Centres	,,	1,686
(g) Dispensaries—		
(i) Regular	Number	168
(ii) Rural	,,	173
(h) Agricultural Godowns—		
(i) Main depot-*cum*-godowns	Number	376
(ii) Additional Godowns ..	,,	457
(iii) Sub-depots ..	,,	240

TABLE—22·3—*coni*.

Item.	*Unit.*	*Magnitude.*
(1)	(2)	(3)
(i) Veterinary dispensaries—		
(i) Dispensaries	Number	469
(ii) Sub-Centres		381
(j) Panchayat Union Schools—(Partly or completely in own buildings) ..	..	23458
20. Remunerative Enterprises—		
(i) Kalyana Mandapams	Nos,	59
(ii) Markets—		
(a) Public	,,	384
(b) Private	,,	101
(iii) Shandies—		
(a) Public	,,	747

	(b) Private	,,	107
	(iv) Bus stands	,,	217
	(v) Slaughter houses	,,	270
21	Industrial units run by Panchayat Union		
	(i) Carpentary	,,	137
	(ii) Blacksmithy	,,	45
	(iii) Others	,,	36
22	Cinema theatres in Panchayat Union area		
	(i) Permanent	,,	481
	(ii) Temporary	,,	785

Source: Director of Rural Development and Director of Town Panchayats Madras.

XXIII. EMPLOYMENT

TABLE 23·1.

WORKING OF EMPLOYMENT EXCHANGES, 1981–82.

Type of Employment Exchange.	*Number of Offices*	*Registrations during the year*	*Placements during the year*	*Number on the Live Register at the end of the year*	*Number of Vacancies notified*
(1)	(2)	(3)	(4)	(5)	(6)
1 District Employment Offices	17	3,79,582	51,628	9,49,075	76,591
2 Sub-Employment Offices ..	11	73,703	8,437	2,28,572	12,019

3 Special Offices —					
(i) Professional and Executive Employment Office	1	10,574	2,411	25,278	5,088
(ii) University Employment Information and Guidance Bureau	3	2,164	370	4,257	...
(iii) Special Employment Office for Physically Handicapped, Madras-35	1	2,992	1,116	6,455	130
(iv)[1] District Employment Offices (Technical Personnel), Madras-35, Madurai and Tiruchirapalli	3	21,476	3,276	46,506	5,969
	36	4,90,491	67,238	12,60,143	99,797

Source ; Director of Employment and Training, Madras.

TABLE 23·2.

EMPLOYMENT IN PUBLIC SECTORS—1981.

Serial number and Branches.	*Number in '000'*
(1)	(2)
1. Central Government	237.1
2. State Government	490·0
3. Quasi Government (Central)	148·7
4. Quasi Government (State)	289·3
5. Local Bodies	98·3
Total ..	1,263.4

Source : Director of Employment and Training, Madras.

TABLE 23·3.

EMPLOYMENT BY INDUSTRIAL DIVISIONS—1981.

(*in* '000)

Industrial Division.	*Public.*	*Private.*	*Total.*
(1)	(2)	(3)	(4)
0. Agriculture, Hunting, Forestry, and Fishing ..	25.7	69.5	95.2
1. Mining and Quarrying	25.5	7.3	32.8
2 and 3. Manufacturing	115.1	435.4	550.5
4. Electricit,y Gas and Water	79.2	0.7	79.9
5. Construction	56.0	5.1	61.1
6. Wholesale and Retail Trade, Restaurants and Hotels.	33.0	41.6	74.6
7. Transport, Storage and Communications.	236.5	11.4	247.9
8. Financing, Insurance, Real Estate and Business Services.	93.8	11.6	105.4
9. Community, Social and Personal Services.	598.6	112·8	711.4
Total ..	1,263.4	695.4	1,958.8

Source : Director of Employment and Training, Madras,

TABLE

EMPLOYMENT IN

Plantations.	Number of Estates Registered.	Number of Estates Reporting
(1)	(2)	(3)
TEA	147	116
COFFEE	143	99
RUBBER	40	25
CINCHONA	4	2

Source : Commissioner of

23.4.

PLANTATIONS, 1981.

Category of workers. (4)	Average daily number of workers. Garden labour. Permanent. (5)	Garden labour. Temporary. (6)	Outside labour. Permanent. (7)	Outside labour. Temporary. (8)
Men	24,356	1,148	42	93
Women	31,703	1,254	53	276
Minors	226	9	..	..
Men	1,852	905	166	837
Women	1,718	1,468	265	1,305
Minors	12	24	..	25
Men	1,063	29	189	67
Women	237	5	45	28
Minors	..	..	..	..
Men	531	..	..	81
Women	615	..	..	96
Minors	..	..	..	81

Statistics, Madras.

XXIV. HOUSING AND BUILDING ACTIVITY.

TABLE 24·1.

DWELLING UNITS CREATED IN NEW CONSTRUCTIONS UNDER PUBLIC SECTOR BY ROOM UNITS.

Room Unit Size. (1)	1976–77. (2)	1977–78. (3)	1978–79. (4)	1979–80 (5)	1980–81 (6)
One Room units ..	24,052	7,439	4,395	34,694	33,079
Two Room Units ..	2,866	1,665	2,292	15,817	22,620
Three Room Units ..	1,100	504	495	4,438	5,188
Four or more Room Units	188	183	65	1,795	1,206
Total ..	28,206	9,791	7,247	56,744	62,093

Source: Commissioner of Statistics, Madras.

TABLE 24·2.

DWELLING UNITS CREATED IN NEW CONSTRUCTIONS IN MUNICIPAL AREAS UNDER PRIVATE SECTOR BY ROOM UNITS.

Room Unit Size. (1)	1976–77. (2)	1977–78. (3)	1978–79. (4)	1979–80. (5)	1980–81 (6)
1 One Room Units	255	258	331	198	145
2 Two Room Units	129	140	174	342	319
3 Three Room Units ..	109	78	82	352	240
4 Four or more Room Units	231	143	165	483	549
Total ..	724	619	752	1,375	1,253

Source: Commissioner of Statistics, Madras.

TABLE 24·3.

BUILDING PERMITS SANCTIONED BY LOCAL BODIES.

Authority sanctioning permits.	*Number sanctioned.*			
	1977–78	1978–79	1979-80	1980–81
(1)	(2)	(3)	(4)	(5)
1. Corporation of Madras	1,501	1,826	1,383	1,360
2. All Municipalities	13,169	19,100	19,276	13,557
3. Town Panchayats	9,772	13,331	11,972	11,375
(Having Population of 10,000 and above)				

Source: Commissioner of Statistics, Madras.

TABLE 24·4.

AMOUNT INVESTED IN HOUSING AND BUILDING ACTIVITY UNDER PUBLIC SECTOR, 1980–81.

Year	*Residential Rs. in '000'*	*Percentage to total.*	*Non-residential Rs. in '000'*	*Percentage to total.*	*Total Rs. in '000'.*
(1)	(2)	(3)	(4)	(5)	(6)
1980–81	26,01,56	64·00	14,62,75	35·10	40,64,31

Source: Commissioner of Statistics, Madras.

TABLE 24·5.

CONSTRUCTION ACTIVITY OF THE TAMIL NADU HOUSING BOARD, 1981–82.

Name of the Scheme. (1)	*Number.* (2)
1 Low Income Group Housing Scheme Flats	2,342
2 Middle Income Group Housing Schemes	1,066
3 Slum Improvement/Clearance Tenements	232
4 Tamil Nadu Government Rental Housing Flats	912
5 Subsidized Industrial Housing Tenements	120
6 Fire Proof Tenements	..
7 Special Low Cost Housing Scheme	3,163
8 Police	750

Source : Tamil Nadu Housing Board, Madras.

TABLE 24·6.

CONSTRUCTION ACTIVITY OF THE TAMIL NADU SLUM CLEARANCE BOARD, 1981–82.

1	Number of Tenements sanctioned for construction	3,500
2	Number of Tenements constructed	2,584
3	Amount sanctioned (Rs. in lakhs)	250
4	Amount spent (Rs. in lakhs)	271.91
5	Number of tenements occupied	1,410
6	Rent received (Rs. in lakhs)	100

Source : Slum Clearance Board, Madras.

TABLE 24·7.

INDEX NUMBERS OF BUILDING COST IN MADRAS CITY

(Base: 1971–72=100)

Group.	1978–79.	1979–80.	1980–81.	1981–82.
(1)	(2)	(3)	(4)	(5)
1 Building materials ..	201·43	246·61	280.08	313·46
2 Building labour ..	254·66	304·55	364.76	414·63
3 Other charges ..	194·54	238·43	275.39	293·98
4 Index number of building cost.	209	255	292	328

Source : Commissioner of Statistics, Madras.

XXV. BANKS.

TABLE 25·1.

NUMBER OF COMMERCIAL BANK OFFICES. As per June 1981.

Bank Group.	*Number of Offices opened*	*Of which opened at unbanked centres*	*Bank Offices as at the end of the year.*	*Average population per Bank Office.*
(1)	(2)	(3)	(4)	(5)
1 State Bank of India ..	8	6	376	14
2 Associate Banks of S.B.I.	..	..	73	..
3 Nationalised Banks	38	33	1,545	..
4 Regional Rural Banks	1	1	85	..
5 Other Scheduled Banks	17	9	926	..
6 Non-Scheduled Banks	..	..	..	..
7 Foreign Banks	..	..	11	..
Total	64	49	3,016	14

(*Source* : Reserve Bank of India, Bombay.)

TABLE 25.2.

DEPOSITS OF SCHEDULED COMMERCIAL BANKS.

(As on June 1980)

Serial number.	*Type of Deposits.*	*Number of accounts.*	*Amount (Rupees in lakhs.)*
(1)	(2)	(3)	(4)
1	Current	6,70,996	35,273
2	Savings	6,996,270	53,929
3	Term	47,21,218	1,40,643
	Total ..	123,88,484	2,29,845

(*Source* : Reserve Bank of India, Bombay.)

TABLE 25·3

OCCUPATIONWISE CLASSIFICATION OF OUTSTANDING CREDIT OF SCHEDULED COMMERCIAL BANKS.

(As on June 1980.)

Occupation. (1)	*Number of Accounts.* (2)	*Amount (Rupees in '000')* (3)
1. *Agriculture* ..	12,32,632	29,45,053
(a) Direct Finance	11,89,156	24,53,098
(b) Indirect Finance	43,476	491,955

TABLE 25.3—*cont.*

Occupation. (1)	*Number of Accounts.* (2)	*Amount Rupees in '000'.* (3)
II. Industry	99,967	1,04,88,755
1. Mining and Quarrynig	206	44,876
2. Food Manufacturing and processing ..	3,251	6,03,900
3. Beverage and Tobbacco	344	1,20,884
4. Textiles ..	8,296	18,18,041
5. Paper, Paper Products and Printing ..	2,636	4,71,754
6. Leather and Leather Products ..	1,337	10,25,355
7. Rubber and Rubber Products	405	2,07,044
8. Chemicals and Chemical Products	4,277	19,68,324
9. Manufacture of Basic Minerals	175	1,35,282
10. Cement	175	1,40,609

11. Basic Metals and Metal Products	3,566	5,22,003
12. Engineering	4,996	17,96,997
13. Vehicles, Vehicle parts and Transport Equipments.	1,195	10,20,121
14 Electricity Generation, Transmission and Distribution.	35	21,196
15 Construction	730	1,12,234
16. Others	68,343	4,80,135
III. *Transport Operators.. .. ..*	13,800	35,86,07
IV. *Personal and Professional Services..*	1,33,688	5,15,027
V. *Trade*	1,33,945	24,48,045
VI. *Personal Loans (Including Consumer durables)*	3,85,799	9,44,573
VII. *All Others*	4,37,332	11,48,770
Total Credit	24,37,163	1,88,48,830
Of which Small-Scale Industry	71,133	24,72,627

Source : Reserve Bank of India Bombay.

TABLE 25.4

AGGREGATE DEPOSITS AND TOTAL CREDIT OF PUBLIC SECTOR BANKS AND THEIR ADVANCES TO PRIORITY SECTORS.

(As on December 1980.)

Item.	Number of accounts.	Amount outstanding
(1)	(2)	(3)
		(RUPEES IN LAKHS.)
Advances to Agriculture—		
1. Direct Finance	12,30,692	277,16.41
2. Indirect Finance	17,260	4,987·74
3. Total of 1 and 2	12,47,952	32,704.15
Advances to—		
4. Small Scale Industries, Craftsmen and other qualified entrepreneurs.	98,758	30,009.17

5. Road and Water Transport Operators	9,473	2,608·77
6. Retail Trade and Small Industries	1,40,174	4,825·53
7. Setting up of Industrial Estates	1	1.31
8. Professional and self employed	93,439	1,474.09
9. Education	9,209	157.28
Total Advances to Priority Sectors	15,99,006	71,780.30
Deposits of Public Sector Banks	..	2,12,209
Total Advances of Public Sector Banks	..	2,06,362

Source : Reserve Bank of India, Bombay.

XXVI. LIFE INSURANCE.

TABLE 26·1.

LIFE INSURANCE IN TAMIL NADU—1981–82.

Item. (1)	*Number.* (2)
1. Offices—	
Branch Offices	70
Sub-Offices	NIL
Development Centres	7
2. Agents	10,715

3 Individual Business—	
(*a*) *Policies issued*—	
Rural	74,311
Urban	1,33,942
Total	2,08,253
(*b*) *Sum assured* (*Rupees in Crores*)—	
Rural	100·22
Urban	221·37
Total	321·59

Source : Life Insurance Corporation of India, Bombay.

TABLE 26·2.

INVESTMENTS OF THE LIFE INSURANCE CORPORATION OF INDIA IN TAMIL NADU.

(As on 31st March 1982)

Item.	(RUPEES IN CRORES.)
(1)	(2)
1. State Government Securities	36·11
2. Municipal Securities	10·25
3. Land Development Bank—Debentures	20·48
4. State Electricity Board—Bonds	32·50
5. State Electricity Board—Loans	63·50

6. Tamil Nadu Industrial Investment Corporation—Bonds	3·43
7. Loans to State Government for Housing Schemes	26·79
8. Loans to Municipal Committees	47·00
9. Loans to Apex Co-operative Housing Finance Society	62·76
10. Loans to Sugar Co-operative Societies	1·70
11. Loans to Co-operative Industrial Estates	..
12. Shares and Debentures of Companies (including Loans to Companies)	48·07
13. Loans to State Road Transport Corporations	3·78
Total ..	356·37

Source : Life Insurance Corporation of India, Bombay.

XXVII. PRICE INDICES.

TABLE 27.1.

INDEX NUMBERS OF WHOLE-SALE PRICES
(Base year: 1970–71=100.)

Period.	*Primary Articles.*	*Fuel, Power and Light.*	*Manufactured products.*	*All Commodities*
(1)	(2)	(3)	(4)	(5)
1975	183.05	172·94	156·49	171·02
1976	171·24	185·78	159·11	166·37
1977	187·73	186·05	167·85	178·87
1978	190·91	185·95	170·66	181·83
1979	203·47	216·68	193·12	199·34
1980	225.74	262.44	221.81	225.21
1981	271.19	306·01	252.07	263·91

1982	January	282·18	319·85	258·50	272·98
	February	277·33	319·85	257·88	270·15
	March	275·23	325·43	256·59	268·66
	April	275·03	325·43	261·07	270·53
	May	275·80	325·66	264·00	272·23
	June	281·50	325·66	267·61	276·82
	July	283·84	325·66	268·40	278·40
	August	285·41	325·66	270·48	280·15
	September	287·13	325·66	274·69	282·91
	October	290.57	325.66	275.28	284.98
	November	292.49	339.07	277.64	287.47
	December	291.78	339.07	278·16	287.32

Source : Commissioner of Statistics, Madras.

TABLE 27.2.

CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS.

Period.	*Madras City.*		*Cuddalore.*		*Tiruchirapalli.*	
	1960 =100	1935–36 =100	1960 =100	1935–36 =100	1960 =100	1935–36 =100
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1975	325	1,547	325	1,532	372	1,654
1976	283	1,347	289	1,361	313	1,391
1977	306	1,455	320	1,506	335	1,492
1978	316	1,504	329	1,552	358	1,595
1979	341	1,624	352	1,659	375	1,670

1980	.. ..	377	1,794	400	1885	417	1,854
1981	.. ..	435	2,072	469	2,207	462	2,056
1982	January	454	2,161	473	2,228	474	2,109
	February	453	2,156	464	2,185	455	2,025
	March	448	2,132	463	2,181	446	1,985
	April	447	2,128	469	2,209	448	1,994
	May	444	2,113	469	2,209	446	1,985
	June	452	2,152	468	2,204	454	2,020
	July	464	2,209	479	2,256	474	2,109
	August	467	2,223	485	2,284	493	2,194
	September	469	2,232	483	2,275	493	2,194
	October	477	2,271	494	2,327	503	2,238
	November	485	2,309	520	2,449	528	2,350
	December	489	2,328	521	2,454	527	2,345

TABLE 27·2—*cont.*

Period.	*Madurai* 1960=100		*Coimbatore.* 1960=100	
	1960=100	1935—36=100	1960=100	1935—36=100
	(8)	(9)	(10)	(11)
1975	352	1,607	331	1,678
1976	296	1,351	300	1,519
1977	328	1,497	317	1,609
1978	335	1,532	323	1,640
1979	361	1,649	353	1,788
1980	403	1,843	405	2,052
1981	460	2,103	466	2,362

1982	January	474	2,166	481	2,439
	February	466	2,130	481	2,439
	March	463	2,116	473	2,398
	April	470	2,148	471	2,388
	May	473	2,162	476	2,413
	June	480	2,194	485	2,459
	July	502	2,294	482	2,444
	August	508	2,322	490	2,484
	September	519	2,372	494	2,505
	October	523	2,390	499	2,530
	November	534	2,440	500	2,535
	December	537	2,454	506	2,565

TABLE 27.2 _cont._

Period.	Nagercoil. 1960=100	Nagercoil. August 1939=100	Coonoor 1960=100
(1)	(12)	(13)	(14)
1975	390	1,954	314
1976	330	1,654	295
1977	344	1,724	312
1978	363	1,821	321
1979	401	2,009	348
1980	472	2,363	396
1981	528	2,644	453

1982	January	557	2,791	467
	February	557	2,791	465
	March	555	2,781	459
	April	558	2,796	457
	May	553	2,771	465
	June	568	2,846	472
	July	584	2,926	478
	August	593	2,971	480
	September	588	2,946	485
	October	591	2,961	484
	November	610	3,056	490
	December	616	3,086	487

Source : Commissioner of Statistics, Madras.

TABLE 27.3.

INDEX NUMBERS OF PARITY.

(1954–55=100).

Period. (1)		*Index number of prices received by the farmer.* (2)	*Index number of prices paid by the farmer.* (3)	*Index number of parity.* (4)
1975	..	501	553	91
1976	..	378	507	75
1977	..	411	539	76
1978	..	363	547	66
1979	..	392	607	65
1980	..	468	685	68
1981	..	601	792	76

1982	January	558	845	66
	February	538	835	65
	March	534	830	64
	April	528	831	64
	May	532	849	63
	June	531	848	63
	July	527	853	62
	August	530	865	61
	September	548	862	64
	October	563	872	65
	November	573	858	67
	December	560	865	65

Source; Commissioner of Statistics, Madras.

TABLE 27.4

CONSUMER PRICE INDEX NUMBERS FOR URBAN NON-MANUAL EMPLOYEES

(1960=100)

Period.	*Madras.*	*Madurai.*	*Tiruchirapalli.*
(1)	(2)	(3)	(4)
1975	310	306	313
1976	292	285	282
1977	307	291	306
1978	319	299	314
1979	341	321	331
1980	378	362	365
1981	429	422	422
1982 January	451	447	447

February	449	434	434
March	447	434	428
April	445	435	430
May	446	439	434
June	452	442	439
July	462	450	446
August	465	455	452
September	469	461	452
October	471	464	460
November	479	469	469
December	481	474	464

Source : Commissioner of Statistics, Madras.

XXVIII EXPORTS AND IMPORTS

TABLE 28.1

PRINCIPAL COMMODITIES EXPORTED THROUGH THE PORTS OF TAMIL NADU—1980-81

Serial number	*Commodity.*	*Unit.*	*Quantity.*	*Value (Rs. in lakhs)*
(1)	(2)	(3)	(4)	(5)
1	Leather ..		—	21898
2	Handloom Piece Goods ..	1000 metres	56825	6663
3	Iron ore and concentrates ..	Tonne	2671219	4711
4	Cashew kernals (whole or Broken) ..	Kg.	5516357	1912
5	Tobacco Manufactured and Unmanufactured	Kg.	12234184	1890
6	Fish and Fish Preparations	Kg.	5448757	1733

7	Granite prephery	Tonne	93262	1107
8	Onions	Kg.	232799153	404
9	Chillies	Kg.	8086530	387
10	Coffee Green or Roasted	Kg.	782633	385
11	Cotton Yarn and Thread	Kg.	1740139	375
12	Mica (including splitting and waste)	Kg.	2751953	287
13	Mill made piece goods	1000 mtrs.	2847	247
14	Senna leaves and pods	Kg.	4584641	242
15	Bones crushed	Kg.	4764236	156
16	Magnesite Calcium	Kg.	18004875	121
17	De-oiled rice bran	Kg.	44129022	119
18	Palm fibre for brushes	Kg.	1213194	108
19	Curry powder	Kg.	552892	59
20	Garlic	Kg.	2331534	48

TABLE 28 1 *—cont.*

(1)	(2)	(3)	(4)	(5)
21	Beedi wrapper leaves	Kg.	326429	45
22	Turmeric	Kg.	3088088	41
23	Mangoes	Nos.	4483512	28
24	Palmyrah leaves and stalks	Kg.	410000	28
25	Mulberry Silk Waste	Kg.	65828	14
26	Goat hair other than Angola	Kg.	282935	14
27	Tamarind Dried or fresh	Kg.	162116	12
28	Human hair worked and waste ..	Kg.	164006	10
29	Solvent Extracted Groundnut Cake and Meal	Tonnes.	93750	8

30	Sandalwood Oil	Kg.	213	2
31	Milk Dairy Products	Tonnes.	7	1
32	Cement	Tonne	33	1
	Other Commodities		..	19256
	Total			62312

Source ; Commissioner of Statistics, Madras.

TABLE 28.2

PRINCIPAL COMMODITIES IMPORTED FROM FOREIGN COUNTRIES THROUGH THE PORTS OF TAMIL NADU—1980-81

Serial number.	*Commodities.*	*Unit.*	*Quantity.*	*Value (Rs. in lakhs).*
(1)	(2)	(3)	(4)	(5)
1	Petroleum Products	..	..	36934
2	Machinery other than Electric	..	..	19459
3	Iron and Steel	Tonne	419610	16367
4	Urea (containing not more than 45% of Nitrogen)	Tonne	388113	7719
5	Aluminium	Tonne	72025	5732
6	Electrical Machinery Apparatus and Appliances	..	..	4797

7 News Print Paper	Tonne	90911	4299
8 Urea containing more than 45% of Nitrogen	Tonne	147957	2574
9 Soyabeans Oil	Tonne	38337	2079
10 Transport Equipments	..	..	1915
11 Rock Phosphate	Tonne	91604	1214
12 Copper	Tonne	6229	1175
13 Wheat	Tonne	43173	867
14 Crude Rubber	Tonne	4118	360
15 Wattle Extract	Tonne	6158	320
16 Sulpher	Tonne	24347	297
17 Cinematographic Films	Metre	147364	257
18 Medical & Pharmaceutical Products ..	..	..	244

TABLE 28.2 *cont.*

(1)	(2)	(3)	(4)	(5)
19	Milk & Cream	Tonne	737	181
20	X-Ray Films & Plates	Number	594400	41
21	Leather	..	..	12
22	Potassium Chloride	Tonne	227	12
23	Hides and Skins	..	..	6
24	Wattle Bark	Tonne	50	1
25	Rice	Tonne	3	1
26	Pepper long	Tonne	5	1
	Other Commodities			40611
		Total	..	147484

Source; Commissioner of Statistics, Madras.

XXIX. LEGISLATURE AND ELECTIONS

TABLE 29.1

General Elections—1980

Item (1)	Assembly (2)	Parliament (3)
Population 1980 (P-J)	46705500	46705500
Electorate	292,00,270	281,13,893
Total Number of Seats	235	39
Seats Reserved for		
1 Scheduled Castes	42	7
2 Scheduled Tribes	3	..
3 General	189	32
4 Nominated by Governor	1	..

TABLE 29.1 *cont.*

(1)	(2)	(3)
Persons voted	191,01,113	18767818
Percentage of Persons Voted	64.41	66.76
Votes Secured by Political Parties		
1 All India Anna Dravida Munnetra Kazhagam	7300494	4674064
2 Dravida Munnetra Kazhagam	4248790	4236537
3 Indian National Congress (I)	3860015	5821411
4 Communist Party of India (Marxist) ..	589550	591869
5 Communist Party of India	563083	660940
6 Janatha	523823	1465782
7 Gandhi Kamaraj National Congress ..	322440	.
8 All India Forward Block	65536	..

9	Indian National Congress (U)	52119	42163
10	Bharatiya Janata Party	12189	..
11	Republican Party of India	6637	9497
12	Janata (S) Raj Narain	1395	98729
13	Independents	1298935	811752

Source: General Elections, 1980.

XXX JUSTICE

TABLE 30.1

JUDICIAL DIVISIONS AND ORIGINAL JURISDICTION, 1981

Item (1)	Number. (2)
1 Judges of Chief Courts of State (Including the Chief Justice) ..	23
2 Revenue Districts	16
3 District Judges	54
4 *Other Judges*—	
(*a*) Stipendiary (District Munsif and sub-Judge including Chief Judicial Magistrates and Metropolitan Magistrates).	288
(*b*) Honorary	..

5 Session Divisions	16
6 Session Judges	35
7 Other Judges	71
8 District Magistrates (Present Designation Chief Judicial Magistrates)	19
9 *Other Magistrates*	
(*a*) Stipendiary	188
(*b*) Honorary	2

Source: Registrar, High Court, Madras.

TABLE 30.2

RESULTS OF CIVIL AND REVENUE CASES IN THE COURTS OF ORIGINAL JURISDICTION CIVIL SUITS REGULAR, 1981.

Items (1)	*Number.* (2)
. NUMBER OF SUITS BEFORE THE COURTS —	
1. Pending at the beginning of the year	1,45,884
2. Instituted during the year	1,18,755
3. Revised during the year	1,55,578
4. Otherwise received .. .	33,342
Total ..	4,53,559
II. NUMBER OF SUITS DISPOSED OF—	
1 Ex-parte	52,119
2. On admission of claims	13,695
3. Compromised	3,799

After Full Trial

4 (a) Judgment for Plaintiff	..	19,555
(b) Judgment for Defendant	..	6,052
5. Reference to arbitration	..	4
6. By Transfer	..	33,911
7. Otherwise disposed of (including the cases under Rule 3 and 8 of Order IX C P C when defendant does not admit claim)	..	24,256
III. PENDING AT THE CLOSE OF THE YEAR	..	1,50,169
IV PENDING FOR MORE THAN ONE YEAR	..	67,536

Source : Registrar, High Court, Madras.

XXXI. POLICE AND PRISONS.

TABLE 31.1.

POLICE FORCE—1981.

Serial number and district.	Number of Police Stations.	Number of Out Posts.	Strength of Police Force.		
			Local Police.	Armed. Reserve.	Total.
(1)	(2)	(3)	(4)	(5)	(6)
1 Madras City Police ..	53	5	4,359	2,368	6,727
2 Chengalpattu East ..	34	6	1,004	791	1,795
3 Chengalpattu West ..	36	10	871	288	1,159
4 South Arcot	71	9	1,953	716	2,669
5 North Arcot ..	65	13	2,021	923	2,944
6 Salem	57	2	1,395	603	1,998
7 Dharmapuri	30	7	802	284	1,086
8 Periyar	35	2	817	147	964

9 Coimbatore (Rural) ..	27	6	738	255	993
10 Coimbatore (Urban) ..	19	4	917	569	1,486
11 The Nilgiris	24	5	587	267	854
12 Thanjavur East ..	33	2	960	400	1,360
13 Thanjavur West ..	41	10	1,231	366	1,597
14 Tiruchirapalli ..	60	14	1,751	922	2,673
15 Pudukkottai	25	5	608	240	848
16 Madurai South ..	37	10	1,343	892	2,235
17 Madurai North ..	42	4	1,180	377	1,557
18 Ramanathapuram East	45	16	1,166	538	1,704
19 Ramanathapuram West	33	3	880	513	1,393
20 Tirunelveli	81	24	2,463	831	3,294
21 Kanniyakumari ..	19	7	742	370	1,112
22 Govt. Railway Police	27	27	1,339	..	1,339
Total ..	894	191	29,127	12,660	41,787
Strength of Other Units ..	..	..	2,636	5,497	8,133
Grand Total ..			31,763	18,157	49,920

Source : Director-General of Police, Madras.

TABLE 31·2.

COGNIZABLE OFFENCES UNDER INDIAN PENAL CODE,—1981

(Including attempts.)

Item.	*Number.*
(1)	(2)
1 Total cognizable crimes (I.P.C. Cases)	118,473
2 Rioting (147-149)	11,598
3 Offences relating to coin (231 to 254)	1
4 Offences relating to currency and bank notes (489 A to 489 D)	210
5 Murder (302-303)	1,391
6 Culpable homicide not amounting to murder (304-308)	10
7 Administering stupefying drugs (328)	1
8 Kidnapping and abduction (363, 367, 371 and 373)	711
9 Dacoity and preparations and assembly for dacoity (395-398, 338 and 402).	46

10 Robbery (392–394, 396, 398)	294
11 House-breaking (449 to 452, 454, 455, 457 and 460)	9,959
12 Cheating (419 and 420)	1,169
13 Breach of trust (406-409)	1,252
14 Thefts (379-382)—	33,135
(*a*) Copper wire	1,692
(*b*) Cattle	1,152
(*c*) Cycle	7,187
(*d*) Motor Vehicle accessories	441
(*e*) Fire arms	5
(*f*) Explosives	2
(*g*) Other type	22,656
15 Miscellaneous (Other IPC Crimes)	58,696

Source : Director-General of Police, Madras.

TABLE 31·3.

PRISONS AND CONVICTS, 1981.

Item. (1)	Number. (2)
Classification of Prisons—	
(*a*) Central Prisons	8
(*b*) State Prison for Women	1
(*c*) Taluk Sub-Jails	119
(*d*) Special Sub-Jails	3
(*e*) Open Air Prisons	3
(*f*) Borstal School	1

Length of sentence. (1)	Males. (2)	Females. (3)	Total (4)
2. *Classification of convicts*—			
(*a*) Below one year	15,272	635	15,907
(*b*) Above one year and not exceeding two years.	2,622	39	2,661
(*c*) Above two years and not exceeding five years.	622	30	652
(*d*) Exceeding five years and not exceeding ten years.	529	—	529
(*e*) Exceeding ten years	10	—	10
(*f*) Life Sentences	1,287	10	1,297
(*g*) Transportation for life	..	..	..
(*h*) Sentenced to death	32	..	32
Total ..	20,374	714	21,088

Source: Inspector-General of Prisons, Madras.

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XXXII. LOCAL BODIES

Table 32.1

MUNICIPAL BODIES—AREA AND POPULATION BY GRADES—1981-82

Sl. No.	*Classification of municipal Councils.*	*Number.*	*Area in Sq. km. (as per 1971 census.)*	*Population (in '000') as per 1971 Census.*
(1)	(2)	(3)	(4)	(5)
1	Corporations	3	221·06	3,487.14
2	Special Grade	4	60·54	860.31
3	Selection Grade	9	157·05	1,032.47
4	First Grade	29	348·29	1,717.15
5	Second Grade	33	468·40	1,274.18

Third Grade	23	334·18	587.74
7 Township Committee	8	135·14	206.17
Total ..	109	1,724·66	9,165.16

Source : Commissioner of Statistics, Madras.

TABLE 32·2.

MUNICIPAL BODIES BY DISTRICT/GRADES—1981-82.

Serial number and district.	Grades of Municipal Bodies.							
	Corporation.	Special.	Selection.	First.	Second.	Third.	Township Committees.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1 Madras ..	1				..	..	..	1
2 Chengalpattu ..			..	4	2	2	4	12
3 South Arcot ..		..	..	3	3	1	..	7
4 North Arcot ..	..	1	..	3	6	2	..	12
5 Salem ..	..	1	..	1	3	3	1	9
6 Dharmapuri ..	..	..	..	..	2	..	..	2

7 Periyar ..	..	..	..	1	-	1	2	1	1	6
8 Coimbatore	..	..	1	..	2	2	..	..	..	5
9 The Nilgiris	..	..	..	..	1	1	..	..	..	2
10 Thanjavur ..	..	..	..	..	2	4	2	..	..	8
11 Tiruchirapalli	..	..	..	1	..	2	2	1	..	6
12 Pudukkottai	..	..	..	..	..	1	..	1	..	2
13 Madurai ..	..	..	1	..	1	1	4	3	1	11
14 Ramanathapuram ..	..	..	..	..	..	5	4	2	..	11
15 Tirunelveli	..	..	..	..	2	1	3	4	1	11
16 Kanniyakumari		..	..	..	1	..	..	3	..	4
Total ..			3	4	9	29	33	23	8	109

Source : Commissioner of Statistics, Madras.

TABLE 32·3.

RECEIPTS AND EXPENDITURE OF THE MUNICIPAL BODIES, 1980–81.

Classification of Municipal Bodies.	*Total Receipts.*	*Total Expenditure.*
(1)	(2)	(3)
	(RUPEES IN	'000'.)
1 Corporations	5,11,317	5,00,704
2 Special Grade	2,29,559	2,26,725
3 Selection Grade	1,35,420	124,164
4 First Grade	2,01,810(P)	1,97,512(P)
5 Second Grade	106,801(P)	107,629[P]

6 Third Grade	41,230	42,013
7 Townships	31,518	26,047
Total ..	12,57,655(P)	12,24,794(P)

Source: Commissioner of Statistics, Madras.

TABLE 32-4.

Panchayat Unions and Panchayats by Districts, 1981–82.

District. (1)			*Development districts.* (2)	*Panchayat Unions.* (3)	*Village Panchayats.* (4)	*Town Panchayats* (5)	*Townships.* (6)
1 Madras	..	..	..	..	..	..	..
2 Chengalpattu	..	..	2	27	1,189	33	2
3 South Arcot	..	..	2	34	1,744	30	1
4 North Arcot	..	..	2	36	1,582	36	..
5 Salem ..	..	..	2	35	720	55	1
6 Dharmapuri	..	..	1	16	580	18	..
7 Periyar	..	..	1	20	344	60	..
8 Coimbatore	..	..	1	21	389	54	2

9 The Nilgiris	1	4	27	21	1
10 Thanjavur	2	34	1,438	39	..
11 Tiruchirapalli	2	31	885	45	..
12 Pudukkottai	1	13	488	9	..
13 Madurai	2	34	848	55	2
14 Ramanathapuram ..	2	33	1,296	28	1
15 Tirunelveli	2	31	828	58	2
16 Kanniyakumari	1	9	224	66	1
State	24	378	12,582	607	13

Source : Director of Rural Development, Madras.
& Director of Town Panchayats, Madras

TABLE 32·5

REVENUE TALUKS AND REVENUE VILLAGES BY DISTRICTS, 1981–82.

District.	*Revenue Divisions.*	*Revenue Taluks.*	*Revenue Firkas.*	*Revenue Villages.*
(1)	(2)	(3)	(4)	(5)
1 Madras	..	5	20	59
2 Chengalpattu	4	12	101	2,227
3 South Arcot	4	13	86	2,335
4 North Arcot	4	13	104	1,911
5 Salem	4	9	72	956
6 Dharmapuri	2	8	50	634
7 Periyar	3	7	47	508
8 Coimbatore	2	7	47	481

9 The Nilgiris	2	4	15	54
10 Thanjavur	6	20	103	2,172
11 Tiruchirapalli	4	10	85	962
12 Pudukkottai	2	7	41	762
13 Madurai	4	13	107	1,102
14 Ramanathapuram	5	18	107	1,531
15 Tirunelveli	4	16	94	1,044
16 Kanniyakumari	2	4	18	81
State	52	166	1,097	16,819

Source : Special Commissioner and Commissioner of Revenue Administration Madras.

XXXIII. STATE FINANCE.

TABLE 33·1

Over all Budget.

(RUPEES IN LAKHS.)

Items.	Accounts 1980–81.	Revised Estimate, 1981–82.	Budget Estimate, 1982–83.
(1)	(2)	(3)	(4)
I. Revenue Account—			
1. Revenue Receipts	12,79,96	14,23,46	15,69,48
2. Expenditure met from Revenue (Nett)	11,52,25	12,97,83	13,70,04
3. Surplus (+) or Deficit (—) ..	(+)1,27,71	(+) 1,25,63	(+) 1,99,44
II. Capital Account			
1. Receipts ..	41,36,31	20,13,61	14,14,73

2. Disbursements	..	42,68,55	21,44,81	17,3184
3. Surplus (+) or Deficit (—)	..	(—) 132,24	(—) 1,31,20	(—) 31,711
III. *Remittances (Nett)*	..	(+) 276	(—) 260	—
IV. *Overall Surplus (+) or Deficit (—)*		(—) 177	(—) 817	(—) 1,17,67

Source : Budget Memorandum 1982-83.

TABLE 33·2.

RECEIPTS ON REVENUE ACCOUNT BY PRINCIPAL HEADS.

(RUPEES IN LAKHS.)

Items.	*Accounts,* 1980–81.	*Revised Estimate,* 1981–82.	*Budget Estimate,* 1982–83.
(1)	(2)	(3)	(4)
I. Tax Revenue ..	9,30,87	11,73,63	13,25,32
(*a*) Share from Central Taxes ..			
(i) Income Tax	80,64	89,73	95,51
(ii) Estate Duty	34	28	30
(iii) Union Excise Duties ..	2,10,78	2,37,32	2,54,20
(*b*) State Taxes			
(i) Agricultural Income Tax ..	5,68	5,97	6,18

(ii) Land Revenue : ..	[—]4,34	4,10	4,2[illegible]
(iii) State Excise Duties	12,57	1,02,76	1,46,50
(iv) Sales Tax	4,56,88	5,52,23	6,20,10
(v) Stamps (Nett)	38,08	46,36	53,13
(vi) Registration Fees	6,84	10,73	12,29
(vii) Taxes on Vehicles	81,33	77,16	83,32
(viii) Other Taxes and Duties ..	42,07	46,99	49,59
II. Non-Tax Revenue			
(*a*) Interest	1,35,37	42,04	41,56
(*b*) General Services	20,80	21,56	17,95
(*c*) Social and Community Services	26,82	19,53	20,04
(*d*) Economic Schemes	49,58	52,31	54,57
Other Receipts	Nil	Nil	Nil
Total—Non-tax Revenue	2,32,57	1,35,44	1,34,12
III. Grant-in-Aid from the Centre ..	1,16,52	1,14,39	1,10,04
Total Revenue Receipts (I+II+III)	12,79,96	14,23,46	15,69,48

Source : Budget Memorandum (1982-83).

TABLE 33·3.

EXPENDITURE ON REVENUE ACCOUNT BY PRINCIPAL HEADS.

(RUPEES IN LAKHS.)

Items (1)	Accounts 1980-81 (2)	Revised Estimate 1981–82. (3)	Budget Estimate 1982–83. (4)
I. Development Expenditure (A+B)	8,27,73	9,51,02	9,59,25
A. Social and Community Services			
(1) Education, Art and Culture ..	2,35,46	2,67,08	2,96,17
(2) Medical, Family Welfare, Health Sanitation and Water Supply	1,04,80	1,53,67	1,50,63
(3) Housing and Urban Development	11,96	17,65	25,77
(4) Social Security and Welfare	57,39	77,06	77,61
(5) Other Social and Community Services	22,95	17,60	24,18
Total ..	4,32,56	5,33,06	5,74,36

B. Economic Services			
(1) Agriculture and allied services	1,61,81	2,43,85	2,29,94
(2) Industry and Minerals ..	20,60	22,01	21,42
(3) Water and Power Development	91,10	57	60
(4) Transport and Communication	6593	64,64	62,46
(5) Other General Economic Services	55,73	86,89	70,47
Total	3,95,17	4,17,96	3,84,89
II. Non-Development Expenditure (C+D)	3,24,52	3,46,81	4,10,79
C. General Services			
(1) Organs of State	12,50	11,85	12,51
(2) Fiscal Services	19,35	24,27	30,76
(3) Debt Services	1,13,22	1,14,37	1,24,38
(4) Administrative Services ..	1,18,45	1,36,43	1,35,13
(5) Others	50,33	49,96	97,55
D. Compensation and Assignments to Local Bodies	10,67	9,93	10,46
Total Expenditure (I+II)	11,52,25	12,97,83	13,70,04

Source : Budget Memorandum 1982–83.

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XXXIV. FIVE YEAR PLANS.

TABLE 34·1.

EXPENDITURE OF PLAN SCHEMES UNDER VARIOUS DEVELOPMENTAL HEADS
STATE SCHEMES.

Items.	*Sixth plan Outlay 1980–85.*
(1)	(2)
	(RUPEES IN LAKHS.)
I. Agriculture and Allied Services	5,3307
1. Agriculture-Crop Husbandry	1,22,03
2 Research and Education	13,00
3 Land Reforms	1,81
4 Marketing, Storage and Warehousing	5,00
5 Special Area Programme for Rural Development	86,00

6 Minor Irrigation	39,40
7 Soil and Water Conservation	18,00
8 Animal Husbandry	33,53
9 Dairy Development	5,80
10 Fisheries	24,00
11 Forests	59,00
12 Community Development	1,20,00
13 Special and Backward Areas	..
14 Investment in Agricultural, and Financial Institutions ..	5,50
II. Co-operation	26,33
III. Irrigation, Flood Control and power	12,00,59
1. Water Development—Irrigation and Flood Control	1,77,79
2. Power Development	10,22,80

TABLE 34.1—*cont.*

Item. (1)	*Sixth plan Outlay* 1980–85. (2)
IV. Water and Power Development	
1. Water and Power Development Service.	..
2. Multi-Purpose River Valley Projects	..
3. Irrigation, Navigation, Drainage and Flood Control Projects.	..
4. Power Projects	..
V. Industry and Minerals	17177
1 Industries	8992
2 Village and Small Industries ..	8000
3 Mining and Metallurgical Industries	185

VI. Transport and Communication	23450
1. Ports, Light houses and Shipping	900
2. Roads and Bridges	13900
3. Road and Inland Water Transport Services.	7850
4. Tourism	800
VII. Social and Community Services ..	97024
1 General Education	8000
2. Art and Culture	200
3. Technical Education	1100
4. Medical .. .. .. } 5. Public Health and Sanitation }	6780
6. Sewerage and Water Supply	49575
7. Housing	10642

TABLE 34·1—*cont.*

Items. (1)	*Sixth plan Outlay* 1980–85. (2)
VII. Social and Community Services—*cont.*	Rupees in Lakhs
8. Urban Development	8200
9. Information and Publicity ..	150
10. Labour and Labour Welfare ..	397
11. Welfare of Scheduled Castes, Schedu'ed Tribes and Backward Classes.	8030
12. Social Welfare	1350
13. Nutrition	2600
14 Other Social and Community Services	..

VIII. Economic Services	300
1. Secretariat Economic Services	50
2 Special and Backward Areas ..	..
3. Other General Economic Services.	..
4. Economic Advice and Statistics	250
XI. General Services	1050
Public Works	1050
GRAND TOTAL ..	315,000

Source : Budget Memorandam, 1982–83

XXXV. SMALL SAVINGS.

TABLE 35·1.

SMALL SAVINGS BY DISTRICTS, 1981–82.

Districts. (1)	Gross. (2)	Nett. (3)
	(RUPEES IN LAKHS.)	
1. Madras	3430·07	40·21
2. Chengalpattu	970·89	215·53
3. South Arcot	984.80	287·40
4. North Arcot	1010·15	137·85
5. Salem	1085·78	308·16
6. Dharmapuri	314·25	82·10
7. Periyar	674·31	218·41
8. Coimbatore	1281·86	481·84

9. The Nilgiris	395·04	84·70
10. Thanjavur	1541·06	238·58
11. Tiruchirapalli	1455·14	404·81
12. Pudukkottai	170·07	30·38
13. Madurai	1275·46	378·49
14. Ramanathapuram	989·18	229·58
15. Tirunelveli	1798·69	429·53
16. Kanniyakumari	505·27	87·98
Total ..	17882·02	3655·55

Source : Director of Small Savings, Madras.

XXXVI. INCOME TAX.

TABLE 36·1.

INCOME TAX COLLECTION, 1981–82.

Tax. (1)	*Amount* (*Rs. in* '000') (2)
1 Corporation Tax / Income Tax	2319950
2 Interest Tax	122806
3 Estate duty	19577
4 Wealth Tax on other than Agricultural lands.	80989
5 Wealth tax on Agricultural lands ..	655
6 Gift Tax	7195

Note.--Includes Pondicherry.

Source : Commissioner of Income Tax, Madras.

XXXVII. PRINTING AND PUBLISHING.

TABLE 37·1.

PRINTING PRESSES.

(Revised as on 1st January 1981.)

Serial number and district. (1)	Number. (2)
1. Madras	158
2. Chengalpattu	9
3. South Arcot	13
4. North Arcot	14
5. Salem	13
6. Dharmapuri	1
7. Periyar	2
8. Coimbatore	52
9. The Nilgiris	5
10. Thanjavur	28
11. Tiruchirapalli	27
12. Pudukkottai	5
13. Madurai	33
14. Ramanathapuram	104
15. Tirunelveli	29
16. Kanniyakumari	11
Total ..	504

Source: Commissioner of Statistics, Madras

TABLE 37·2.

DAILIES AND PERIODICALS PUBLISHED BY LANGUAGES—1980.

Serial number and district.	Dailies.				
	English.	Tamil.	Telugu.	Others.	Total.
(1)	(2)	(3)	(4)	(5)	(6)
1 Madras	6	28	..	2	36
2 Chengalpattu	1	1	..	..	2
3 South Arcot	..	1	..	..	1
4 North Arcot	..	3	..	..	3
5 Salem	..	3	..	..	3
6 Dharmapuri	..	..	..	..	..

7 Periyar	..	..	..	..	..	..	..
8 Coimbatore	..	..	..	1	..	..	1
9 The Nilgiris	..	..	..	..	..	..	..
10 Thanjavur	..	..	..	..	..	..	..
11 Tiruchirapalli	..	..	..	..	..	..	1
12 Pudukkottai	..	..	..	..	..	..	..
13 Madurai ..	..	..	..	2	..	..	2
14 Ramanathapuram		..	..	..	..	..	..
15 Tirunelveli	..	..		3	..	..	3
16 Kanniyakumari ..		..	..	..	..	..	..

TABLE 37·2—*cont.*

Serial number and districts.	*Periodicals.*				
	English.	*Tamil.*	*Telugu.*	*Others.*	*Total.*
(1)	(7)	(8)	(9)	(10)	(11)
1 Madras	413	293	49	91	846
2 Chengalpattu	51	67	1	3	122
3 South Arcot	2	28	..	1	31
4 North Arcot	2	3	..	2	7
5 Salem	4	50	..	10	64
6 Dharmapuri	..	2	..	..	2
7 Periyar	..	1	..	..	1
8 Coimbatore	4	8		3	15

9 The Nilgiris	..	..	..	3	..	..	3
10 Thanjavur	..	..	2	7	..	..	9
11 Tiruchirapalli	..	..	2	11	..	1	14
12 Pudukkottai	..	..	1	2	..	..	3
13 Madurai ..	..	..	5	17	..	..	22
14 Ramanathapuram		..	8	11	..	..	19
15 Tirunelveli	..	..	5	35	..	.	40
16 Kanniyakumari ..	..	..	..	4	..	..	4

Source : Director of Information and Public Relation , Madras

XXXVIII. RECREATION.

TABLE 38·1.

CINEMA THEATRES—1981–82.

Type. (1)		Number. (2)
1. Permanent—(*a*) Air-conditioned	..	49
(*b*) Others	..	921
Total	..	970
2. Semi-Permanent	..	158
3. Touring	..	918
Grand Total	..	2,046

Source : Chief Electrical Inspector, Madras.

XXXIX. TOURISM

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TABLE

PLACES OF TOURIST

Serial number and district.	*Place.*	*Importance.*
(1)	(2)	(3)
1 Madras	(i) Fort St. George.	Built by the British East India Company, Fort Museum, Clive's Corner, St. Mary's Church, State Government Headquarters.
	(ii) Santhome ..	St. Thomas Cathedral Basilica where lies burried the mortal remains of St. Thomas.
	(iii) Anna Square, Marina.	A place of pilgrimage on the Marina where the great Tamil Leader Dr. C. N. Annadurai was laid to rest.

TOURISM.

39·1.

ATTRACTION—1981 82.

Season.	Distance in kilometres. From Madras City By Rail.	By Road.	From the nearest town. Name of the Town.	By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
Throughout year.	From Central railway station. 2	..	..	..	..
Do.	Do.	8	..	..	..
Throughout year.	..	5	..	..	..

TABLE

Serial Number and District.	Place.	Importance
(1)	(2)	(3)
1 Madras —*cont.*	(iv) High Court, Parry's corner.	Indo-sarcenic style building.
Do.	(v) Valluvarkottam, Nungambakkam.	Named after Thiruvalluvar, the greatest Philosopher and saint who gave Thirukkural to the world. The Majestic Memorial serve as an Auditorium. The stone car is a great attraction.
Do.	(vi) Light House ..	On the Marina provides a panoramic view of the City.

39·1—*contd.*

Season.	*Distance in kilometres.* *From Madras City.* *By Rail.*	*By Road.*	*From the nearest town.* *Name of the Town.*	*By Rail.*	*By Road*
(4)	(5)	(6)	(7)	(8)	(9)
Throughout the Year.	From Central Railway Station	2	..	..	..
Do.	..	8	..	..	..
Do	..	8	..		

Serial Number and District. (1)	Place. (2)	Importance. (3)
1 Madras —*contd.*	(vii) Gandhi, Kamaraj and Rajaji mandapams, Guindy.	These three mandapams have been erected as memorials to the three great statesmen of India, viz., Gandhi, Kamaraj and Rajaji respectively.
Do.	(viii) Children's Park ..	Situated very near Gandhi Mandapam has a small collection of birds and animals
Do.	(ix) The Deer Park	Unique for being the world's only sanctuary located within the city limits.
Do.	(x) The snake park	Equally unique snake park and Peptilium are part of the huge Raj Bhavan estate of the Governor.

Season.	Distance in kilometres. From Madras City. By Rail.	By Road.	From the nearest town. Name of the Town.	By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
Throughout the year.	From Central Railway Station	15	..	..	..
Do.	..	15	..	..	..
Do.	..	15	..	..	..
Do.	..	15	..	..	..

Serial number and district.	*Place.*	*Importance.*
(1)	(2)	(3)
1. Madras-*cont*.	(xi) Crocodile Bank (on the way to Mamallapuram).	There are 100 crocodiles of the rare species.
2. Chengalpattu	(i) Mamallapuram	Beach Resort/Monuments.
	(ii) Kancheepuram ..	Temples, one of the seven holy cities in India, Capital of Pallavas.
	(iii) Vedanthangal ..	Bird Sanctuary.
	(iv) Thirukazhukundiam.	A place of Sacred Kites Temple town.
	(v) Thiruthani ..	Pilgrim Centre —Subramaniar temple
3. South Arcot	(i) Chidambaram ..	Pilgrim Centre —Siva temple.

Season.	Distance in kilometres. From Madras City. By Rail.	By Road	From the nearest town. Name of the Town.	By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
Throughout the year	..	40	..	..	..
Do.	..	60	Chengalpattu	..	40
Do.	..	77	..	..	..
October to March		87	Chengalpattu	..	35
Whole year		72	Do.	..	25
Do.	60	65	Arkonam	..	8
Do.	227	280	..	..	..

Serial number and District.	Place.	Importance.
(1)	(2)	(3)
3, South Arcot —*cont.*	(ii) Pichavaram ..	Backwater with picturesque forests.
	(iii) Gingee ..	Monuments and Fort.
	(iv) Thirvakkarai ..	Fossil wood area
4. North Arcot	(i) Vellore ..	Fort & Jalakanteswarar Temple.
	(ii) Elagiri Hills ..	Hill Station.
	(iii) Amirthi forest .	Picnic Spot
	(iv) Sathanur Dam ..	Picnic Spot
	(v) Thiruvannamalai.	Siva Temple Ramana Maharishi Ashram.
5. Salem	(i) Yercaud ..	Hill Station
	(ii) Taramangalam ..	Siva Temple.
	(iii) Kolli hills ..	Hill Station and Water Falls.

Season.	Distance in kilometres. from Madras City: By Rail.	By Road.	from the nearest town: Name of the Town.	By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
Whole year.		300	Chidambaram	..	20
Do,		150	Tindivanam	..	30
Do,		140	Pondicherry	..	25
Whole year	160	160	..	..	..
Do.	240	255	Jolarpet ..	..	15
Do.	..	180	Vellore ..	..	20
Do.	..	220	Tiruvannamalai	..	32
Do	240	180	..	..	..
Do.	362	400	Salem Town R.S,	..	28
Do.	..	460	Salem ..	..	24
Do.	..	394	Do. ..	..	60

Serial number and District. (1)	Place. (2)	Importance. (3)
5 Salem—*cont.*	(iv) Mettur Dam .	Picnic Spot.
6 Dharmapuri	(i) Hogenakkal ..	Water Falls.
	(ii) Thirthamalai ..	Pilgrim Centre
	(iii) Krishnagiri Dam.	Picnic Spot.
7 The Nilgiris	(i) Uthagamandalam. ..	The queen of hill stations.
	(ii) Coonoor .	Hill station.
	(iii) Kotagiri ..	Do.
	(iv) Mudumalai ..	Wild Life sanctuary.
8 Periyar	(i) Kasthurbagram ..	Ashram/Community Project Centre.

Season.	Distance in kilometres. from Madras City By Rail.	By Road.	From the nearest town. Name of the Town.	By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
Whole year	376	335	Salem. ..	41	40
Sept. to April	..	340	Dharmapuri	..	30
Whole year	..	340	Harur ..	..	20
Do.	..	300	Krishnagiri ..	..	5
April to June and September to October.	576	605	Coimbatore ..	89	89
Do.	558	550	Uthagamandalam	18	19
Do.	..	500	Do.	..	29
Do.	..	589	Do.	..	72
Whole year	..	460	Erode .	..	60

Serial number and District. (1)	Place. (2)	Importance. (3)
8. Periyar—*cont*	(ii) Kodumudi ..	Temple.
	(iii) Bannari ..	Mariamman Temple.
9 Coimbatore	(i) Coimbatore ..	Industrial City. Known for its cotton mills.
	(ii) Bhavani Sagar ..	Picnic Spot
	(iii) Perur .	Siva Temple Sculpture.
	(iv) Anaimalai ..	Wildlife sanctuary
	(v) Topslip ..	Hill Station.
10 Thanjavur	(i) Thanjavur ..	The Brahadeeswara Temple, The Art gallery, Saraswathimahal library.
	(ii) Thiruvaiyaru ..	Pilgrim Centre
	(iii) Point calimer ..	Wildlife sanctuary
	(iv) Kumbakonam ..	Temples and Handicrafts.
	(v) Darasuram ..	Monuments

Season. (4)	Distance in kilometres. from Madras City. By Rail. (5)	By Road. (6)	From the nearest town. Name of the Town. (7)	By Rail. (8)	By Road. (9)
Whole year.	..	400	..	..	..
Do.	..	400	..	..	..
Do.	492	507	..	..	..
Do.	..	460	Erode ..	..	60
Do.	..	522	Coimbatore ..	..	15
Do.	..	590	Do.	..	90
Do.	..	590	Do.	..	90
Do.	351	311	..	..	..
Do.	..	324	Thanjavur ..	..	13
Do.	393	432	Vedaranyam ..	11	9
Do.	313	262	Thanjavur ..	36	36
Do.	317	267	Kumbakonam	..	5

Serial number and District	Place.	Importance.
(1)	(2)	(3)
Thanjavur.	(vi) Thirubuvanam	Siva Temple.
	(vii) Velankanni ..	Catholic Church
	(viii) Poompuhar ..	Art Gallery
.. ..	(ix) Nagoor ..	Durgah.
11 Tirnchirapalli	(i) Tiruchirapalli ..	Rockfort Temple
	(ii) Srirangam ..	Vishnu Temple
	(iii) Thiruvanaik-kaval.	Siva Temple
	(iv) Grand Anicut ..	Picnic Spot
	(v) Gangaikonda-cholapuram.	Siva Temple, Sculpture, Monuments
12 Pudukkottai	(i) Viralimalai ..	Subramaniyar Temple.
	(ii) Sithannavasal	Rock-cut-cave Temple (7 A. D.) and painting.
	(iii) Kudumian-malai.	Ancient Temple

39.1—*cont.*

Season.	Distance in kilometre: from Madras City — By Rail.	By Road.	From the nearest town — Name of the Town.	By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
Whole year		270	Kumbakonam	..	8
Do.	..	348	Nagapattinam	..	10
Do.	..	375	Mayiladuthurai	..	30
Do.	..	328	Nagapattinam	..	5
Do.	337	320		..	..
Do.	326	316	Tiruchirapalli	4	4
Do.	326	316	Do.	4	4
Do.	..	300	Do. ..	..	19
Do.	..	280	Chidambaram	..	40
Do.	..	400	Pudukkottai	..	32
Do.	..	480	Do.	..	10
Do.	..	370	Do. ..	..	30

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Serial number and District. (1)	Place. (2)	Importance. (3)
12 Puduk-kottai—*cont.*	(iv) Kodumbalur ..	Movar Temple
Do.	(v) Narthamalai ..	Ancient Monuments.
	(vi) Avudayarkoil	Ancient Siva Temple
13 Madurai	(i) Madurai	Temple City, Mariamman Tank, Gandhi Museum, Meenakshi Temple, Tirumalai Nayak Palace.
	(ii) Tiruparankundram	Murugan Temple
	(iii) Alagarkoil ..	Vishnu Temple
	(iv) Kodaikanal ..	Hill Station
	(v) Thekkadi ..	Wild Life Sanctuary.
	(vi) Vaigai Dam ..	Picnic Spot
	(vii) Suruli ..	Water Falls

39.1—*cont*.

Season.	Distance in kilometres: from Madras City — By Rail.	By Road.	From the nearest town: Name of the Town.	By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
Whole year.	..	360	Pudukkottai.	..	40
Do.	..	360	Do.	..	40
Do.	..	398	Do.	..	40
Do.	492	480	..		..
Do.	..	488	Madurai	..	8
Do.	..	495	Do.	..	21
March to June	..	580	Do	..	121
Whole year	..	626	Do.	..	146
Do.	..	550	Do.	..	69
Do.	..	608	Do.	..	128

Serial number and District.	Place.	Importance.
(1)	(2)	(3)
13 Madurai—*cont.*	(viii) Palani ..	Pilgrim Centre — (Murugan Temple.)
14 Ramanathapuram.	(i) Rameswaram ..	Pilgrim Centre — Siva Temple.
	(ii) Kurusadi Island. ..	Biological Station
	(iii) Srivilliputhur	Birth place of Sri Andal.
15 Tirunelveli	(i) Tirunelveli ..	Ancient Siva Temple.
	(ii) Krishnapuram ..	Sculptures
	(iii) Tiruchendur ..	Sea-shore Temple of Murugan, Pilgrim Centre.
	(iv) Courtallam ..	Water-falls
	(v) Tenkasi ..	Siva Temple
	(vi) Kattabomman Memorial Fort.	Sculptures Monuments.

39.1—*cont.*

Season.	Distance in kilometres from Madras City By Rail.	By Road.	From the nearest town Name of the Town.	By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
Whole year	486	472	Dindigul	60	60
Do.	666	624		..	..
Do.	648	606	Rameswaram	..	18
Do.	560	540	Madurai	68	60
Do.	673	640	..	..	..
Do.	..	655	Thirunelveli	..	13
Do.	711	620	Do.	68	68
June to Sep.	722	630	Do.	..	56
Whole year	722	635	Courtallam	..	5
Do.	..	694	Tirunelveli	..	54

Serial number and District.	Place.	Importance.
(1)	(2)	(3)
15. Tirunelveli —*cont.*	(vii) Mundanthurai ..	Tiger Sanctuary
	(viii) Banatheertham	Starting point of Tambarabarani river, pilgrim centre.
	(ix) Kazhugumalai ..	Jain Cave Temple
16. Kanniya-kumari.	(i) Kanniyakumari.	Pilgrim centre, Vivekananda and Gandhi memorials, Kumariamman temple, Meeting point of three oceans.
	(ii) Circular Fort (Vattukkottai).	Picnic spot.
	(iii) Suchindram ..	Siva temple (inscriptions of 9th century A.D.)
	(iv) Padmanabhapuram.	Palace and museum.

Source : Director of

Season.	Distance in kilometre: from Madras City — By Rail.	By Road.	From the nearest town — Name of the Town.	By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
January to Sept.	..	690	Tirunelveli ..	..	52
Whole year	..	708	Do. ..	..	68
Do.	..	690	Do. ..	..	51
Do. (Via Trivandrum.)	1007	700	..	..	..
Do.	..	706	Kanniyakumari	..	6
Do.	..	713	Do. ..	..	13
Do. (Via. Trivandrum.)	975	732	Do. ..	32	32

Tourism, Madras.

TABLE 39.2.

TOURIST REST HOMES, 1981–82.

Name of tourist bungalow, hotel, etc.	*Group classification.*	*Lodging or boarding or both.*
(1)	(2)	(3)
1 Beach Resort Complex, Mamallapuram-603 104, Chengalpattu district.	Not classified	Boarding and lodging both.
2 Hotel Tamil Nadu, Chidambaram-608 001, South Arcot district.	Do.	Do.
3 Hotel Diamond, Ulundurpet-606 107, South Arcot district.	Do.	Do.
4 Hotel Emerald, Ranipet-632 401, North Arcot district.	Do.	Do.
5 Hotel Tamil Nadu, Yercaud-636 601, Salem district.	Do.	Do.

6 Hotel Tamil Nadu, Hogenakkal-636 810, Dharmapuri district.	Do.	Do.
7 Hotel Tamil Nadu, Uthagamandalam-634 001, Nilgiris district.	Do.	Do.
8 Hotel Tamil Nadu, Thanjavur, Thanjavur district.	Do.	Do.
9 Hotel Tamil Nadu, Tiruchirappalli, Tiruchirappalli district.	Do.	Do.
10 Hotel Tamil Nadu, Madurai-625 001, Madurai district.	Do.	Do.
Hotel Tamil Nadu, Madurai-625 002, Madurai district.	3 Star	Do.
12 Hotel Tamil Nadu, Kodaikanal-624 101, Madurai district.	Not classified	Do.

TABLE 39·2—*cont*

Name of tourist, bungalow, hotel, etc.	Group classification.	Lodging or boarding or both.
(1)	(2)	(3)
13 Hotel Tamil Nadu, Rameswaram, Ramanathapuram district.	Not classified.	Boarding and Lodging both.
14 Hotel Tamil Nadu, Tiruchendur-628 215, Tirunelveli district.	Do.	Do.
15 Hotel Tamil Nadu, Kanniyakumari-629 702.	Do.	Do.
16 Cape Hotel, Kanniyakumari-629 702.	Do.	Do.

TABLE 39.2.—*cont.*

Name of tourist bungalow, hotel, etc.	Number of rooms.					
	Single.		Double.		Family.	
	Non-A/c.	A/c.	Non-A/c.	A/c.	Non-A/c.	A/c.
(1)	(4)	(5)	(6)	(7)	(8)	(9)
1 Beach Resort Complex, Mamallapuram-603 104, Chengalpattu district.	..	..	..	..	..	..
2 Hotel Tamil Nadu, Chidambaram-608 001, South Arcot district.	1	..	19	..	1	..
3 Hotel Diamond, Ulundurpet-606 107, South Arcot district.	2	..	3	..	1	..
4 Hotel Emerald, Ranipet-632 401, North Arcot district	4	..	6	..	2	..

TABLE 39.2—cont.

Name of tourist, bungalow, hotel, etc.	Number of rooms.					
	Single.		Double.		Family.	
	Non-A/c.	A/c.	Non-A/c.	A/c.	Non-A/c.	A/c.
(1)	(4)	(5)	(6)	(7)	(8)	(9)
5 Hotel Tamil Nadu, Yercaud-636 601, Salem district.	..	..	9	..	1	..
6 Hotel Tamil Nadu, Hogenakkal-636 810, Dharmapuri district.	..	..	28	..	2	..
7 Hotel Tamil Nadu, Uthagamandalam-634 001, Nilgiris district.	27	..	36	..	..	..
8 Hotel Tamil Nadu, Thanjavur, Thanjavur district.	6	..	21	2	1	..

9 Hotel Tamii Nadu, Tiruchirapalli, Tiruchirappalli-district.	6	2	24	2	1	..
10 Hotel Tamil Nadu, Madurai-625 001, Madurai district.	15	2	15	7	2	2
11 Hotel Tamil Nadu, Madurai-625 002, Madurai district.	..	..	29	20	..	..
12 Hotel Tamil Nadu, Kodaikanal-624 101, Madurai district.	2	..	16	..	..	..
13 Hotel Tamil Nadu, Rameswaram, Ramanathapuram district.	..	..	17	..	1	..
14 Hotel Tamil Nadu, Tiruchendur-628 215, Tirunelveli district.	10	..	6	..	3	..
15 Hotel Tamil Nadu, Kanniyakumari-629 702,	..	..	23	..	..	..
16 Cape Hotel, Kanniyakumari-629 702.	..	..	7	2	..	..

TABLE 39.2—*Contd.*

Name of Tourist Bungalow, Hotel, etc.	Charges per day. Single		Double		family	
	Non-A/c.	*A/c.*	*Non-A/c.*	*A/c.*	*Non-A/c.*	*A/c.*
(1)	(10)	(11)	(12)	(13)	(14)	(15)
	RS.	RS.	RS.	RS.	RS.	RS
1 Beach Resort Complex Mamallapuram, 603 104 Chengalpattu district.	..	..	..	..	..	..
2 Hotel Tamil Nadu Chidambaram-608 001, South Arcot district.	20	..	30	45	..	..
3 Hotel Diamond, Ulundurpet-606 107, South Arcot district.	20	..	25	..	30	..
4 Hotel Emerald, Ranipet-632 401, North Arcot district.	20	..	25	..	30	..

5 Hotel Tamil Nadu, Yercaud-636 601, Salem district.	..	..	20(OS) 45(S)	.. —	25(OS) 50(S)	..
6 Hotel Tamil Nadu Hogenakkal-636 810, Dharmapuri district.	..	..	25	..	30	..
7 Hotel Tamil Nadu, Uthagamandalam-634 001, The Nilgiris district.	30(OS) 50(S)	..	50(OS) 90(S)	..	..	..
8 Hotel Tamil Nadu, Thanjavur, Thanjavur district.	30	..	45	90	70	..
9 Hotel Tamil Nadu, Tiruchirappalli, Tiruchirappalli district.	20	50	30	75	50	..
10 Hotel Tamil Nadu, Madurai-625 001, Madurai district.	30	60	45	90	60	15[illegible]
11 Hotel Tamil Nadu, Madurai-625 002, Madurai district.	..	..	100	150	..	..

TABLE 39.2 *contd.*

Name of Tourist Bungalow Hotel, etc	*Charges per day.* *Single*		*Double*		*Family*	
	Non A/c.	*A/c.*	*Non A/c.*	*A/c.*	*Non A/c.*	*A/c.*
(1)	(10)	(11)	(12)	(13)	(14)	(15)
	RS	RS.	RS.	RS.	RS.	RS.
12 Hotel Tamil Nadu, Kodaikanal-624101, Madurai district.	30(OS) 50(S)	..	60(OS) 100(S)	..	..	..
13 Hotel Tamil Nadu, Rameswaram, Ramanathapuram district.	..	..	45	..	65	..
14 Hotel Tamil Nadu, Tiruchendur-628215, Tirunelveli district.	20	..	30	..	40	..
15 Hotel Tamil Nadu, Kanniyakumari-629702.	..	..	45	..	..	..
16 Cape Hotel, Kanniyakumari-629702.	..	..	50	90	..	..

Name of tourist bungalow, hotel, etc.	Cottage.		Remarks.
	Number.	Charges per day.	
(1)	(16)	(17)	(18)
		RS.	
1 Beach Resort Complex, Mamallapuram - 603 104, Chengalpattu district.	15 Non A/c. 5 A/c.	65 90	....
2 Hotel Tamil Nadu, Chidambaram-608 001, South Arcot district.	..	..	1 Deluxe Suit A.C. with 3 Beds Rs. 85, 2 Dor. (12beds) Rs. 5 per head.
3 Hotel Diamond, Ulundurpet-606 107, South Arcot district.	..	..	....
4 Hotel Emerald, Ranipet-632 401, North Arcot district.	..	..	1 Dor. (7 beds) Rs. 5 per head.

TABLE 39.2—*cont.*

(1)	(16)	(17)	(18)
		RS.	
5 Hotel Tamil Nadu, Yercaud-636 601, Salem district.	..	..	....
6 Hotel Tamil Nadu Hogenakkal-636 810 Dharmapuri district.	..	..	1 Dor. (6 Beds) Rs. 5 per head.
7 Hotel Tamil Nadu, Uthagamandalam-634 001, The Nilgiris district.	8	90(OS) 125(S)	4 suits each double occupancy Rs. 60 (OS), Rs. 100 (S) 1 Deluxe Suit (2 beds each), Rs. 90 (OS), Rs. 125(S)
8 Hotel Tamil Nadu, Thanjavur, Thanjavur district.	..	..	2 Dor. (10 beds) Rs. 5 per head
9 Hotel Tamil Nadu, Tiruchirapalli, Tiruchirapalli district.	..	..	....

10	Hotel Tamil Nadu, Madurai-625 001. Madurai district.	..	..	1 Dor. (16 beds) Rs. 7·50 per head.
11	Hotel Tamil Nadu, Madurai-625 002, Madurai district.	..	..	1 King suit and 1 queen suit (both double occupancy), Rs. 250 each both A.C.
12	Hotel Tamil Nadu Kodaikanal-624 101, Madurai district.	54	60 (OS) 100 (S)	....
13	Hotel Tamil Nadu, Rameswaram, Ramanathapuram district.	..	..	..
14	Hotel Tamil Nadu, Tiruchendur-628 215, Tirunelveli district.	..	..	..

TABLE 39.2—*Contd.*

(1)	(16)	(17) RS.	(18)
15 Hotel Tamil Nadu Kanniyakumari - 629 702.	..	..	....
16 Cape Hotel, Kanniyakumari 629 702.	..	..	....

Note.—1. Dor. Dormitory.

2. Hill Resorts—Kodaikanal, Uthagamandalam and Yercaud.

3. Season—From April 16th to June 15th.

4. Off-Season—June 16th to April 15th.

Source : Director of Tourism, Madras.

APPENDIX

METRIC SYSTEM OF WEIGHTS AND MEASURES.

TABLE A

LENGTH :

100 centimetres	.. ..	1 metre
1000 metres	.. ..	1 kilometre

WEIGHT :

1000 milligrams	.. ..	1 gram
1000 grams	.. ..	1 kilogram
100 kilograms	.. ..	1 quintal
10 quintals	.. ..	1 tonne

CAPACITY :

1000 millilitres	.. ..	1 litre
1000 litres	.. ..	1 kilo litre

AREA :

100 square metres	..	1 Are
100 Ares	.. ..	1 hectare; 10,000 square metres.
100 hectares	.. ..	1 square kilometre

VOLUME :

100 cubic centimetres	..	1 cubic metre

TABLE B

1 metre	1.09 yards; 39.4 inches
1 kilometre	0.62 mile ; 5 furlongs
1 gram	0.04 oz.
1 kilogram	2.20 lb.
1 quintal	220.46 lb.
1 tonne	0.98 ton. 2,204.61b.
1 litre	0.22 gallon, 35 oz.
1 are	1,076 square feet
1 hectare ..	2.47 acres, 10,000 square metres
1 square kilometre	0.39 square mile.

TABLE C

1 inch	25.4 millimetres
1 foot	30.5 centimetres
1 yard	0.91 metre
1 mile	1.61 km.
1 lb	0·45 kilogram 454 grams;
1 viss	1,400 grams; 1.4 kilograms
1 ton	1.02 tonne
1 gallon	4.55 litres
1 acre	0.40 hectare
1 square mile	2.59 square kilometres

TABLE D

RECOGNISED ABBREVIATIONS

millimetre	mm
centimetre	cm
metre	m
kilometre	km
gram	g
kilogram	kg
quintal	q
tonne	t
millilitre	ml
litre	l
kilolitre	kl
square metre	sq.m
square kilo metre	sq.km
cubic metre	cu.m.

Notes

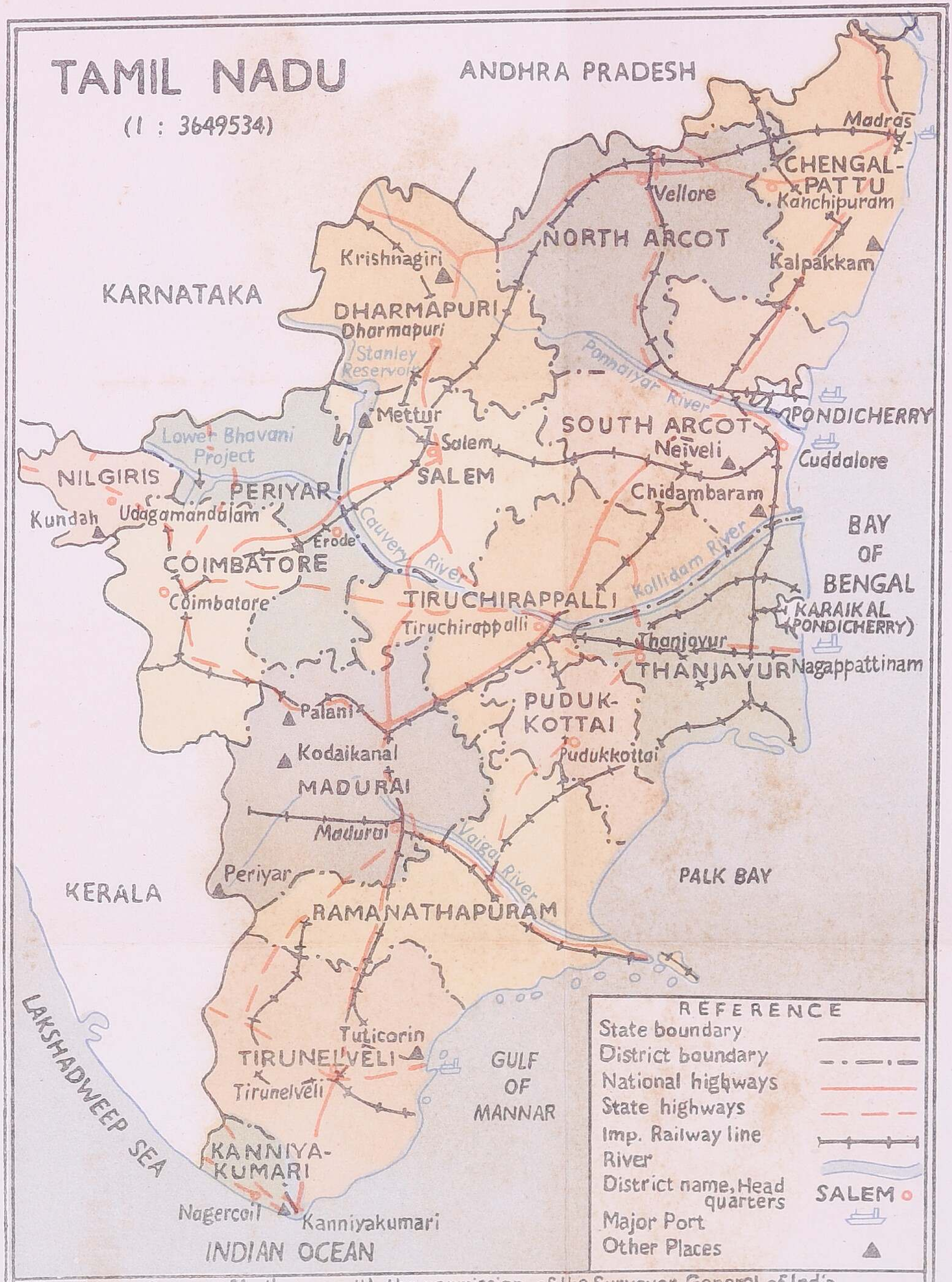
Notes

Notes

Notes

Notes

TAMIL NADU
(1 : 3649534)
KARNATAKA
Krishnagiri
DHARMAPURI
Dharmapuri
Stanley Reservoir
Mettur
Salem
SALEM
Lower Bhavani Project
NILGIRIS
PERIYAR
Kundah
Udagamandalam
Erode
Cauvery River
COIMBATORE
Coimbatore
Tiruchirappalli
Palani
Kodaikanal
MADURAI
Madurai
Vaigai River
Periyar
KERALA
RAMANATHAPURAM



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The territorial waters of India extend into the Sea to a distance of twelve nautical miles measured from the appropriate base line.

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